

FOOT 1288660

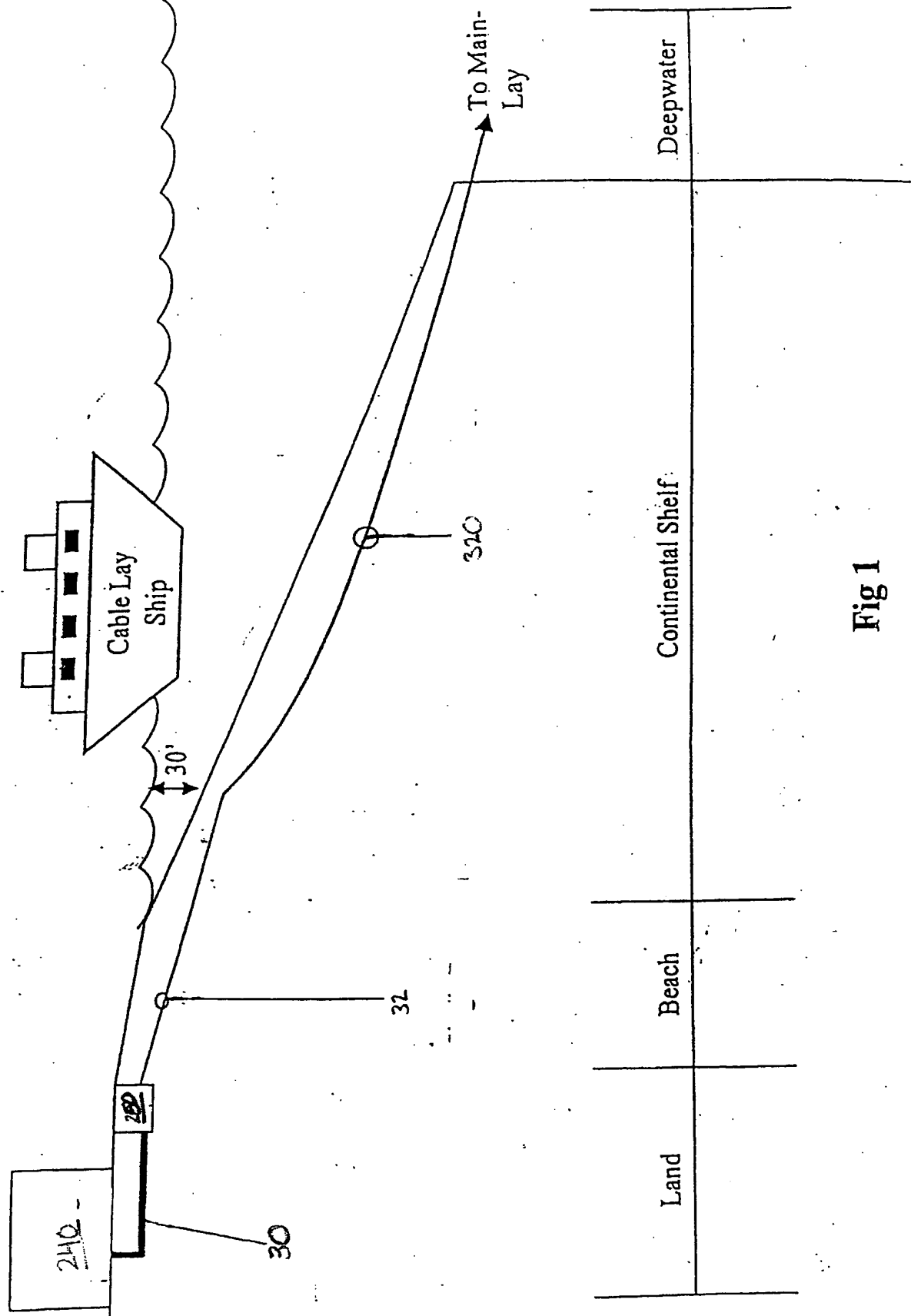


Fig 1

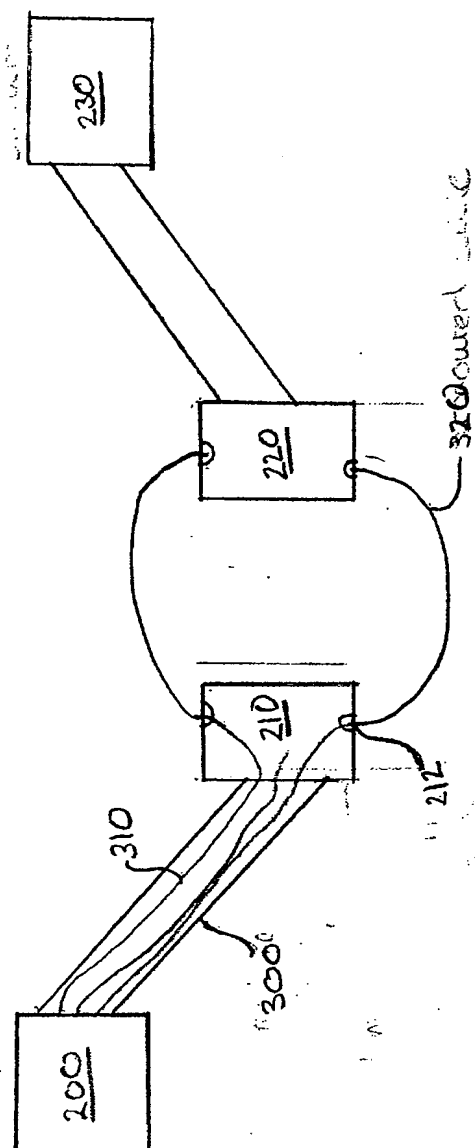
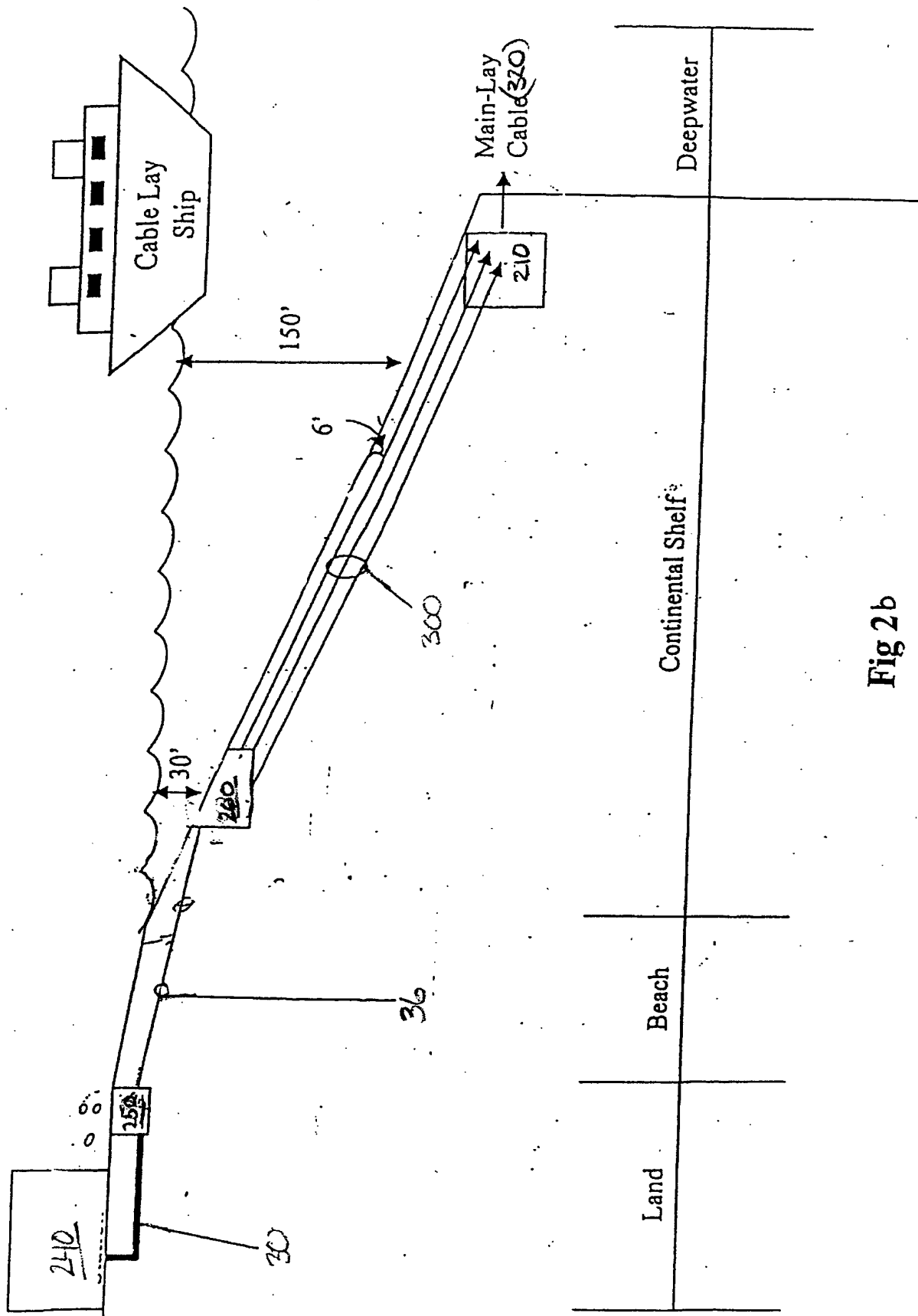
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Fig 2a



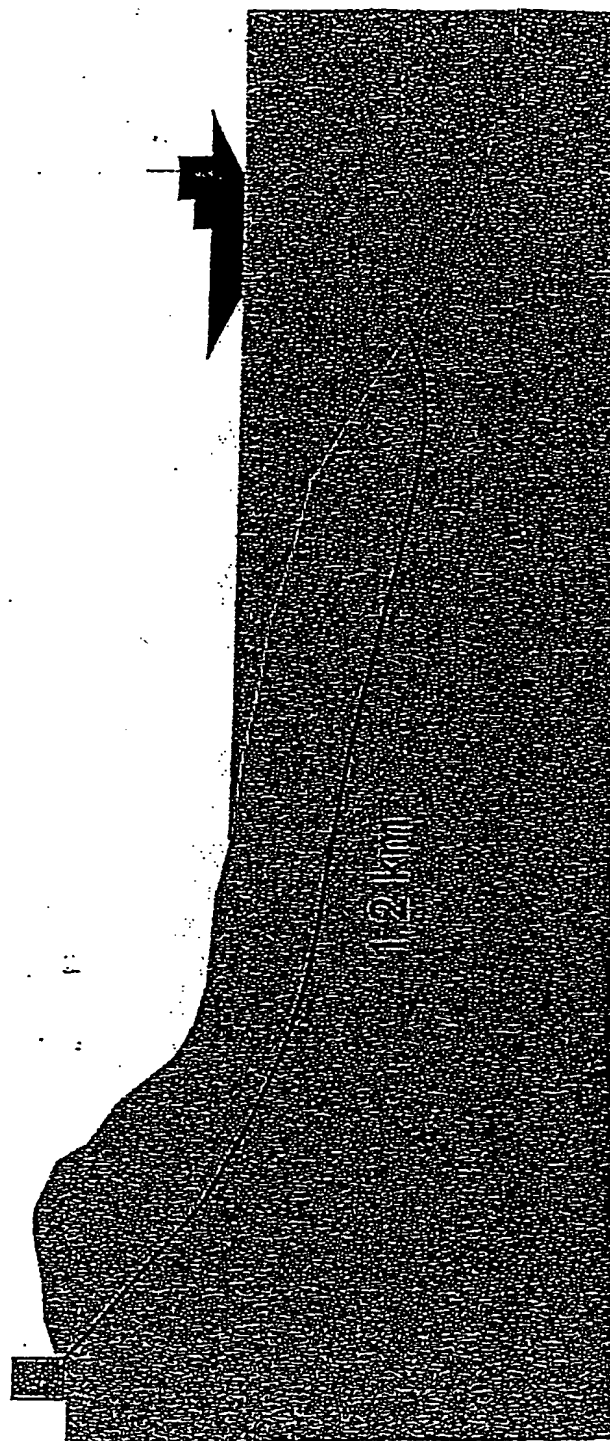
[illegible]

Fig 3

FOOTPRINT 12888660

Plough

Reel Barge

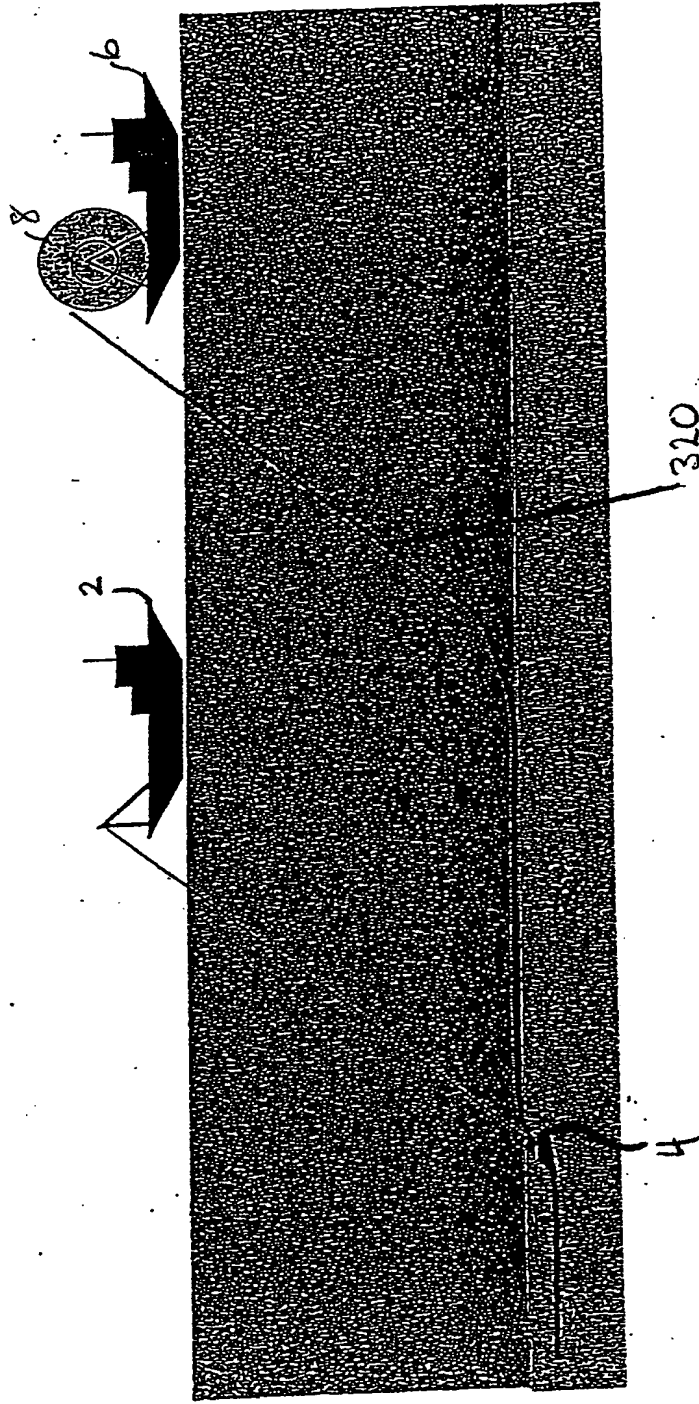


Fig 4

FOUETT-12888660

Plough

Lay Barge

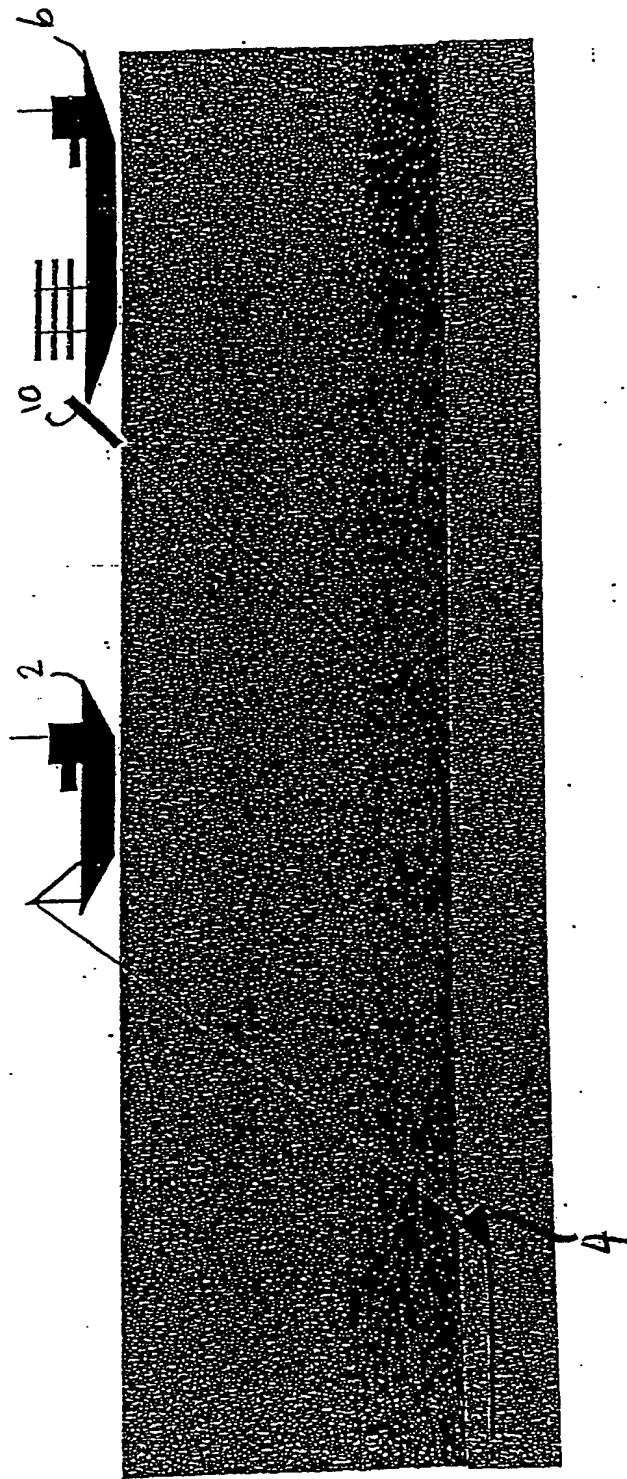


Fig 5

00088821 112001

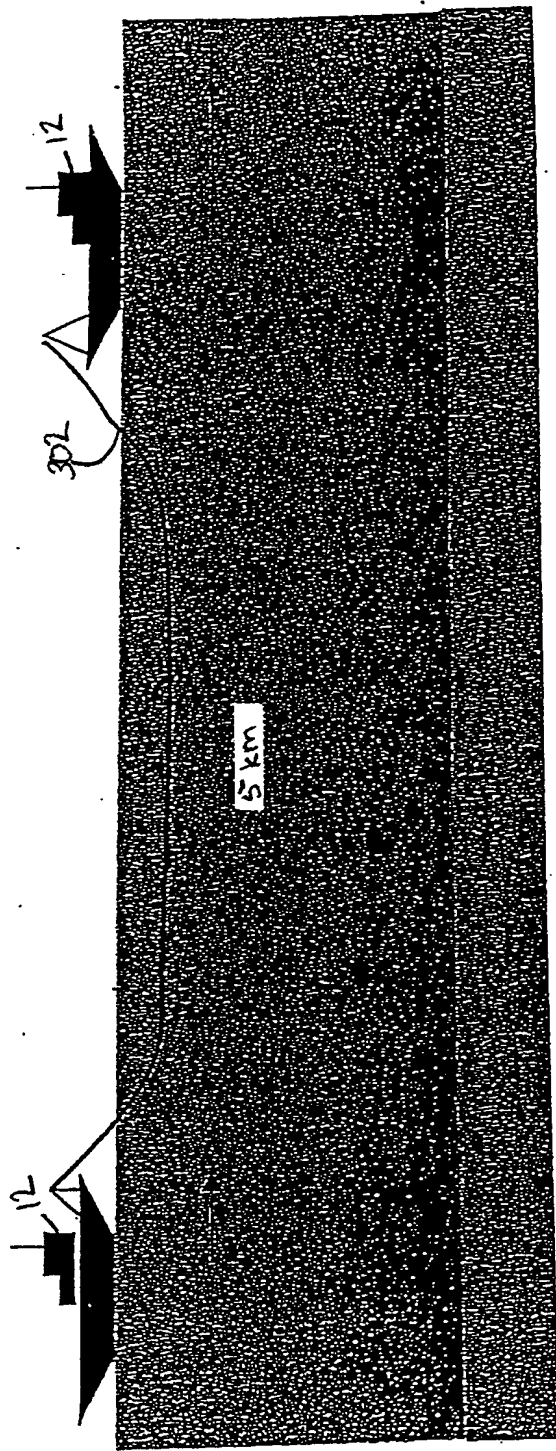


Fig 6

FIG 7

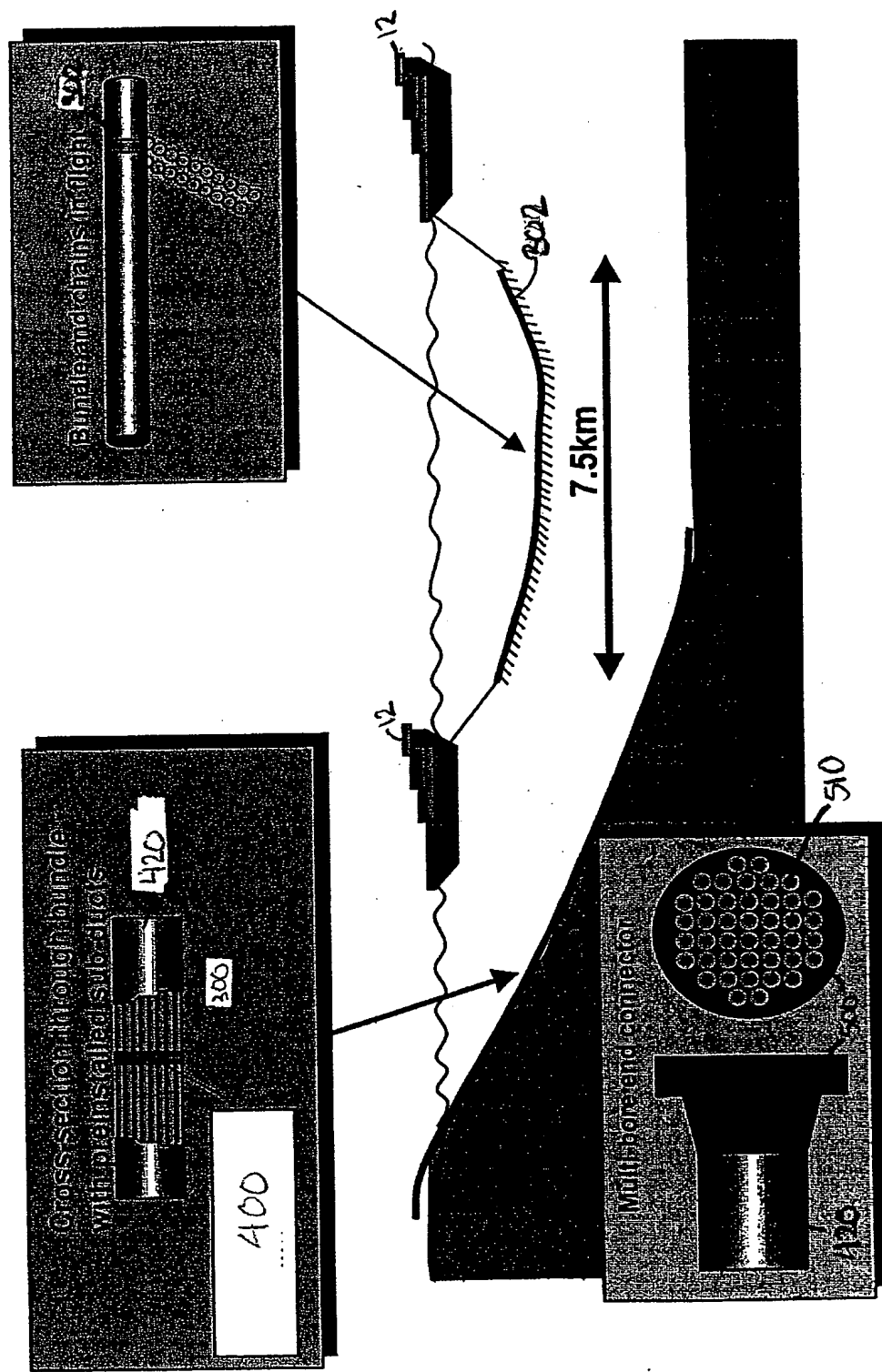




FIG 8

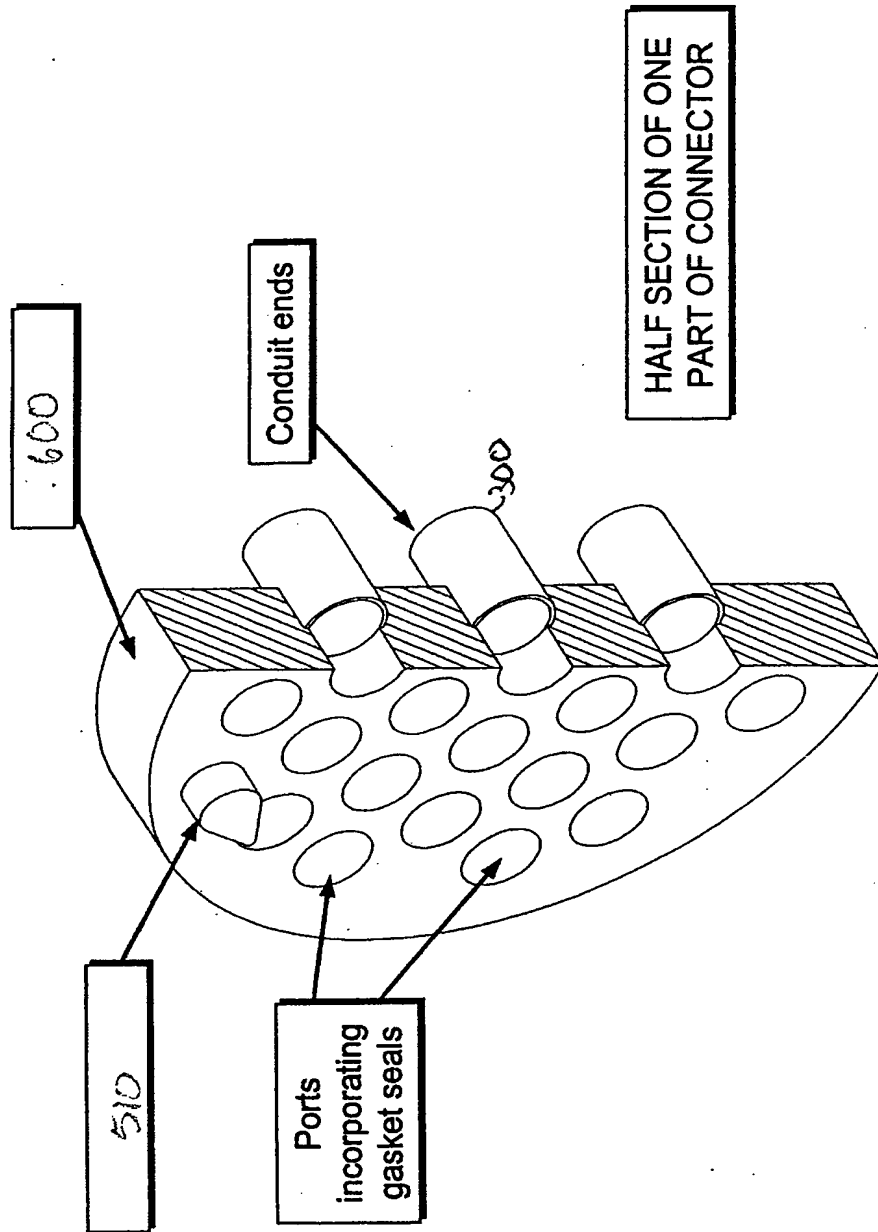


FIG 9

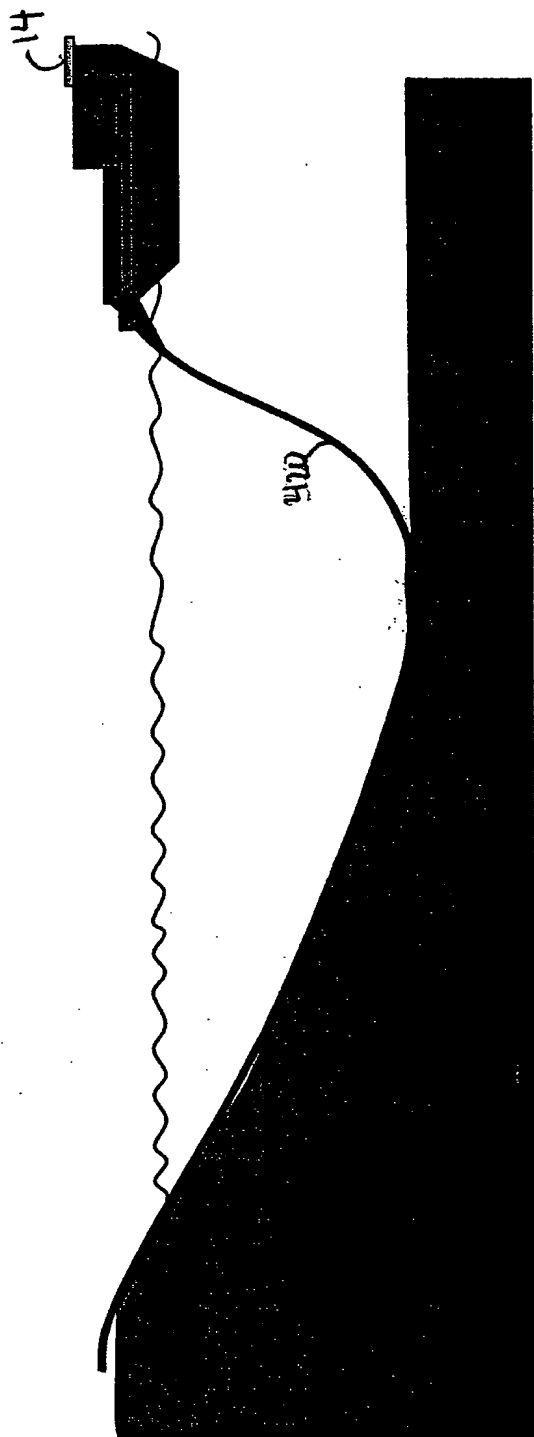


FIG 10

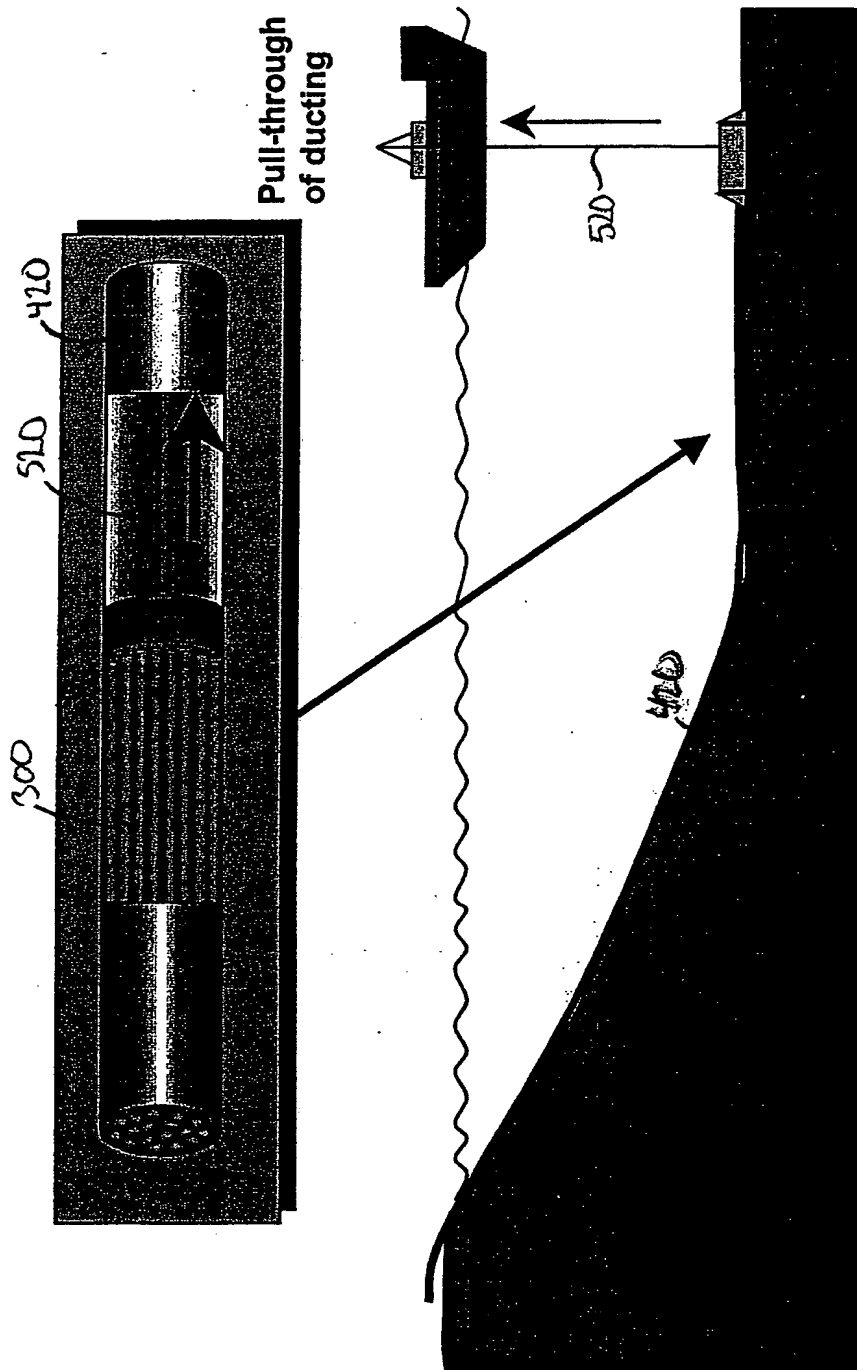


FIG 11

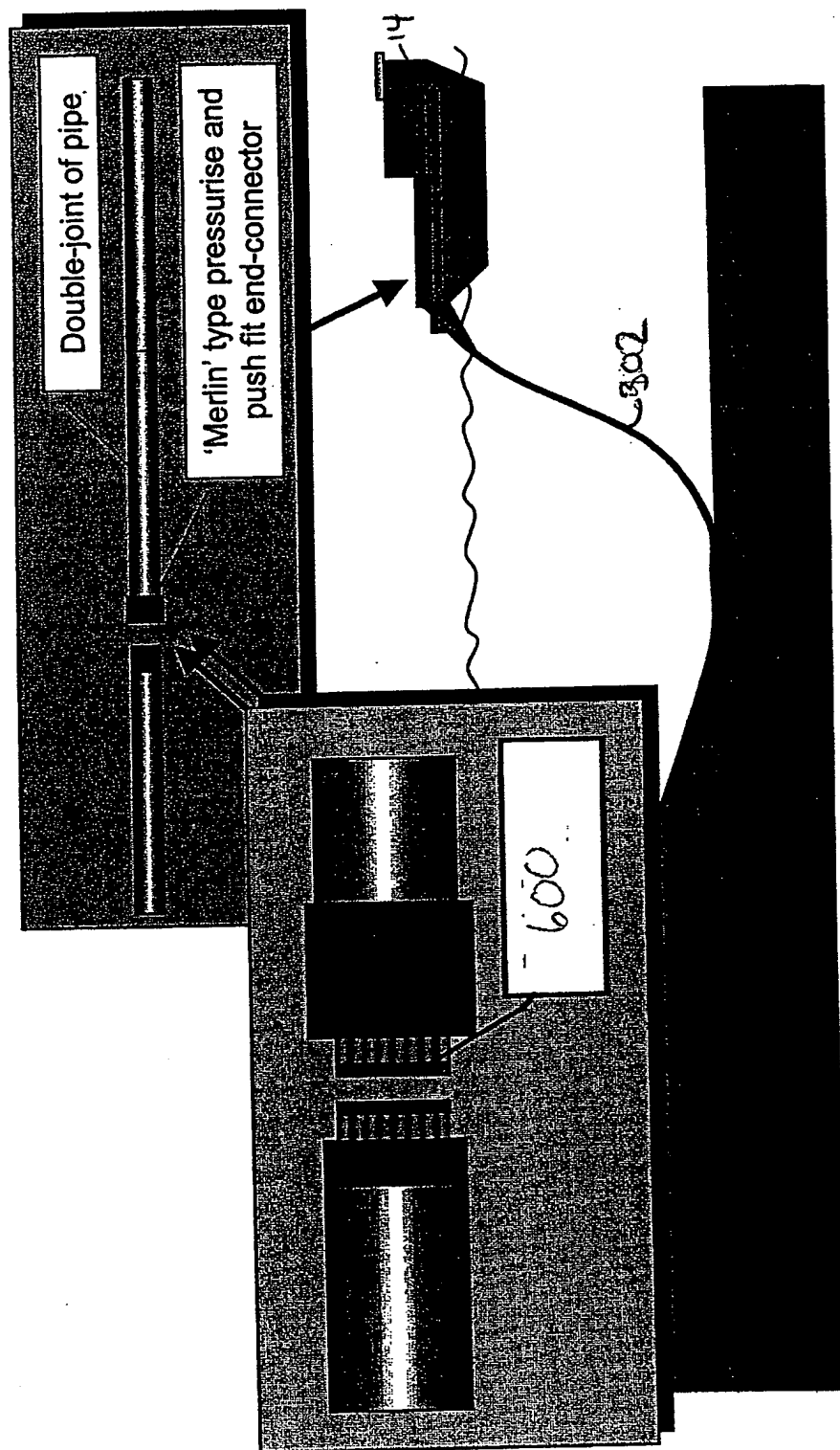


FIG 12

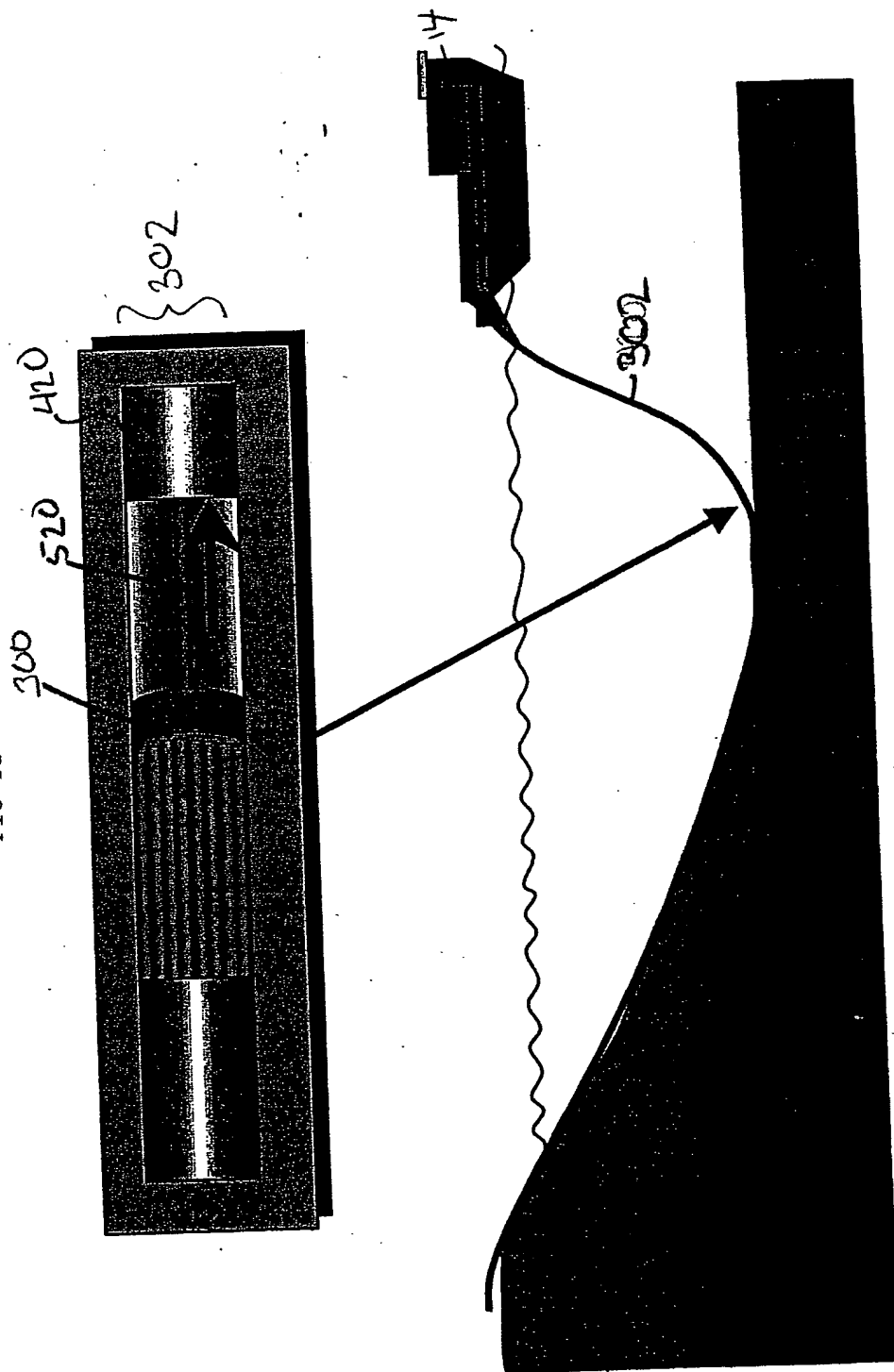


FIG 13

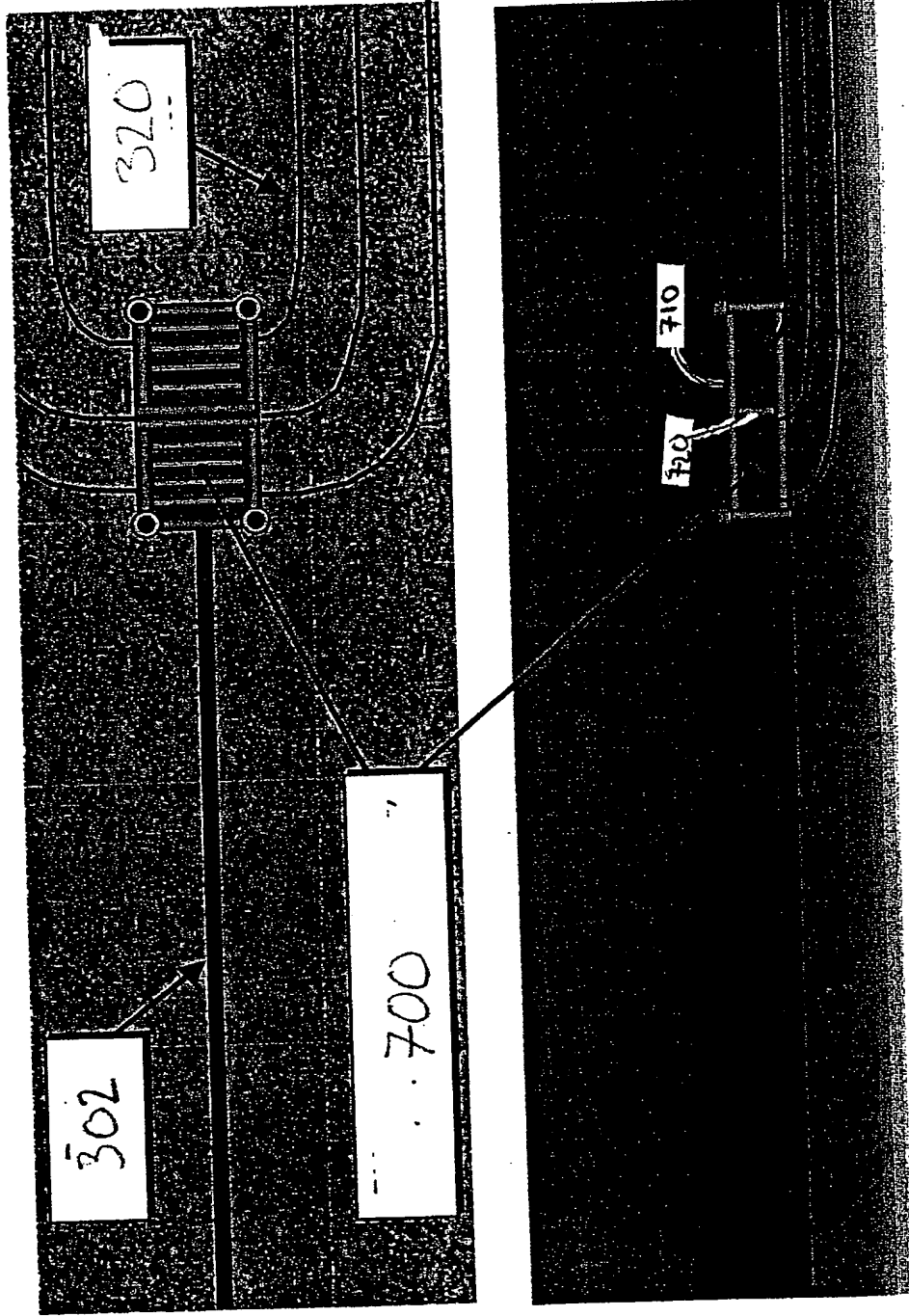


FIG 14

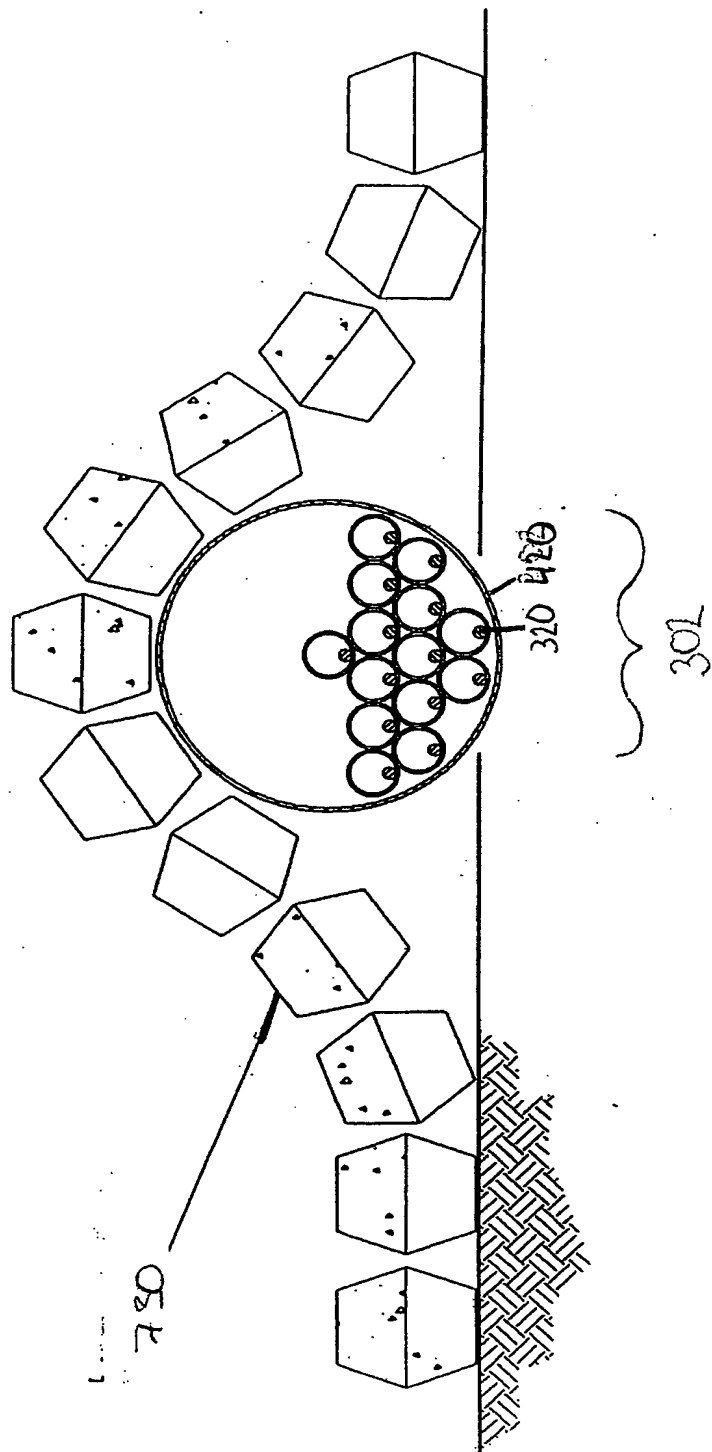
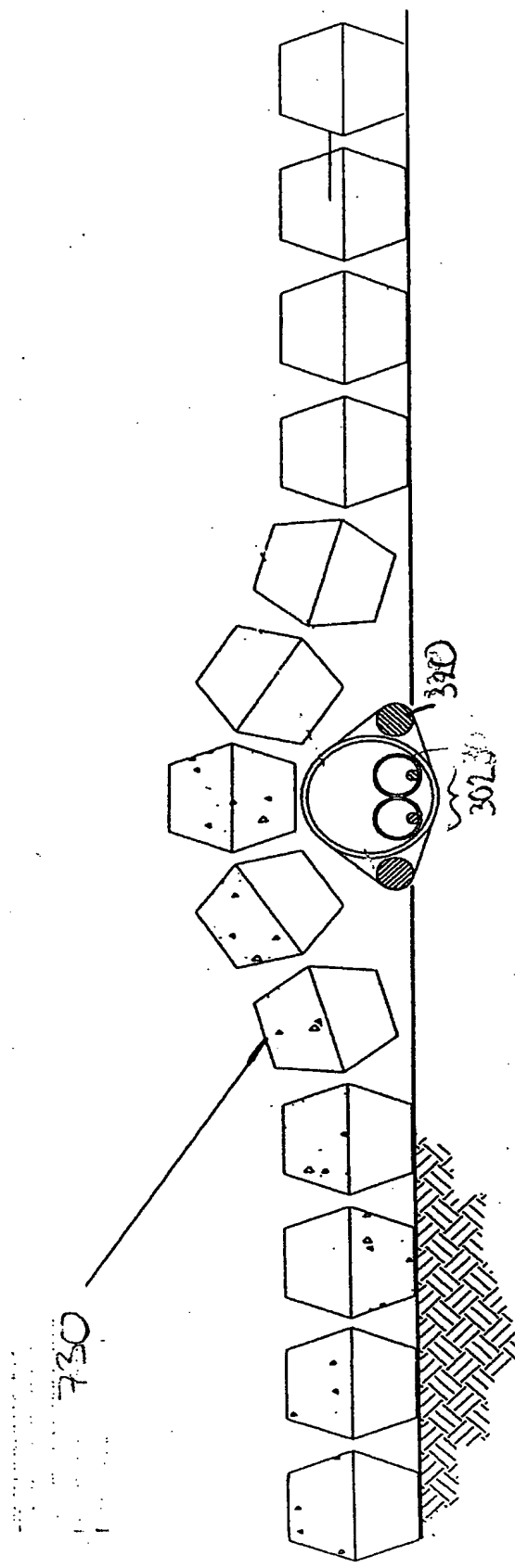


FIG 15





Station	Time	Lat	Long	Alt	Temp	Wind	Clouds	Pressure	Humidity	Visibility	Remarks
1	0000	33° 45' N	118° 15' W	10	55.0	000	000	1013.2	95	10	Clear
2	0100	33° 45' N	118° 15' W	10	54.0	000	000	1013.2	95	10	Clear
3	0200	33° 45' N	118° 15' W	10	53.0	000	000	1013.2	95	10	Clear
4	0300	33° 45' N	118° 15' W	10	52.0	000	000	1013.2	95	10	Clear
5	0400	33° 45' N	118° 15' W	10	51.0	000	000	1013.2	95	10	Clear
6	0500	33° 45' N	118° 15' W	10	50.0	000	000	1013.2	95	10	Clear
7	0600	33° 45' N	118° 15' W	10	49.0	000	000	1013.2	95	10	Clear
8	0700	33° 45' N	118° 15' W	10	48.0	000	000	1013.2	95	10	Clear
9	0800	33° 45' N	118° 15' W	10	47.0	000	000	1013.2	95	10	Clear
10	0900	33° 45' N	118° 15' W	10	46.0	000	000	1013.2	95	10	Clear
11	1000	33° 45' N	118° 15' W	10	45.0	000	000	1013.2	95	10	Clear
12	1100	33° 45' N	118° 15' W	10	44.0	000	000	1013.2	95	10	Clear
13	1200	33° 45' N	118° 15' W	10	43.0	000	000	1013.2	95	10	Clear
14	1300	33° 45' N	118° 15' W	10	42.0	000	000	1013.2	95	10	Clear
15	1400	33° 45' N	118° 15' W	10	41.0	000	000	1013.2	95	10	Clear
16	1500	33° 45' N	118° 15' W	10	40.0	000	000	1013.2	95	10	Clear
17	1600	33° 45' N	118° 15' W	10	39.0	000	000	1013.2	95	10	Clear
18	1700	33° 45' N	118° 15' W	10	38.0	000	000	1013.2	95	10	Clear
19	1800	33° 45' N	118° 15' W	10	37.0	000	000	1013.2	95	10	Clear
20	1900	33° 45' N	118° 15' W	10	36.0	000	000	1013.2	95	10	Clear
21	2000	33° 45' N	118° 15' W	10	35.0	000	000	1013.2	95	10	Clear
22	2100	33° 45' N	118° 15' W	10	34.0	000	000	1013.2	95	10	Clear
23	2200	33° 45' N	118° 15' W	10	33.0	000	000	1013.2	95	10	Clear
24	2300	33° 45' N	118° 15' W	10	32.0	000	000	1013.2	95	10	Clear

FIG 16

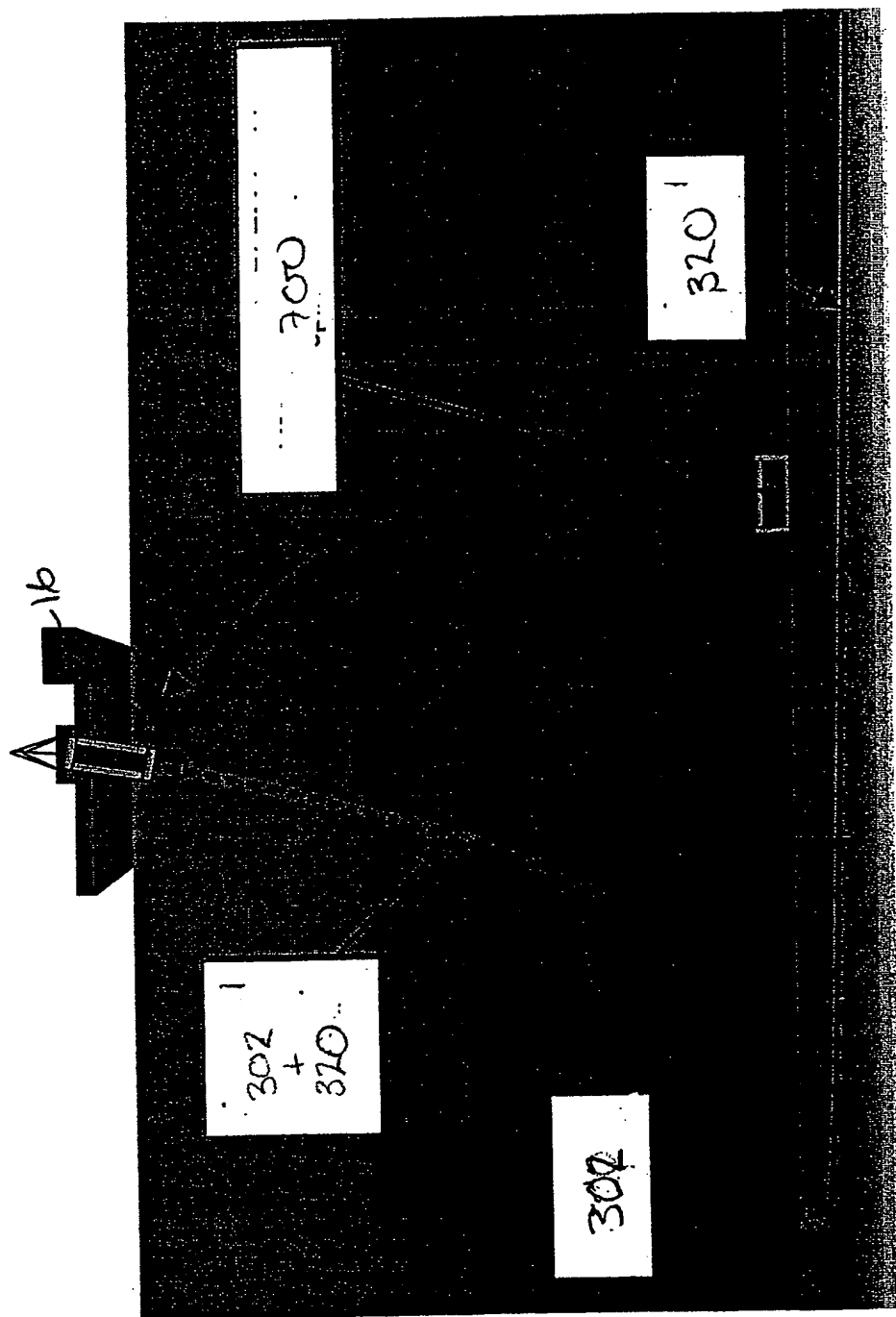


FIG 17

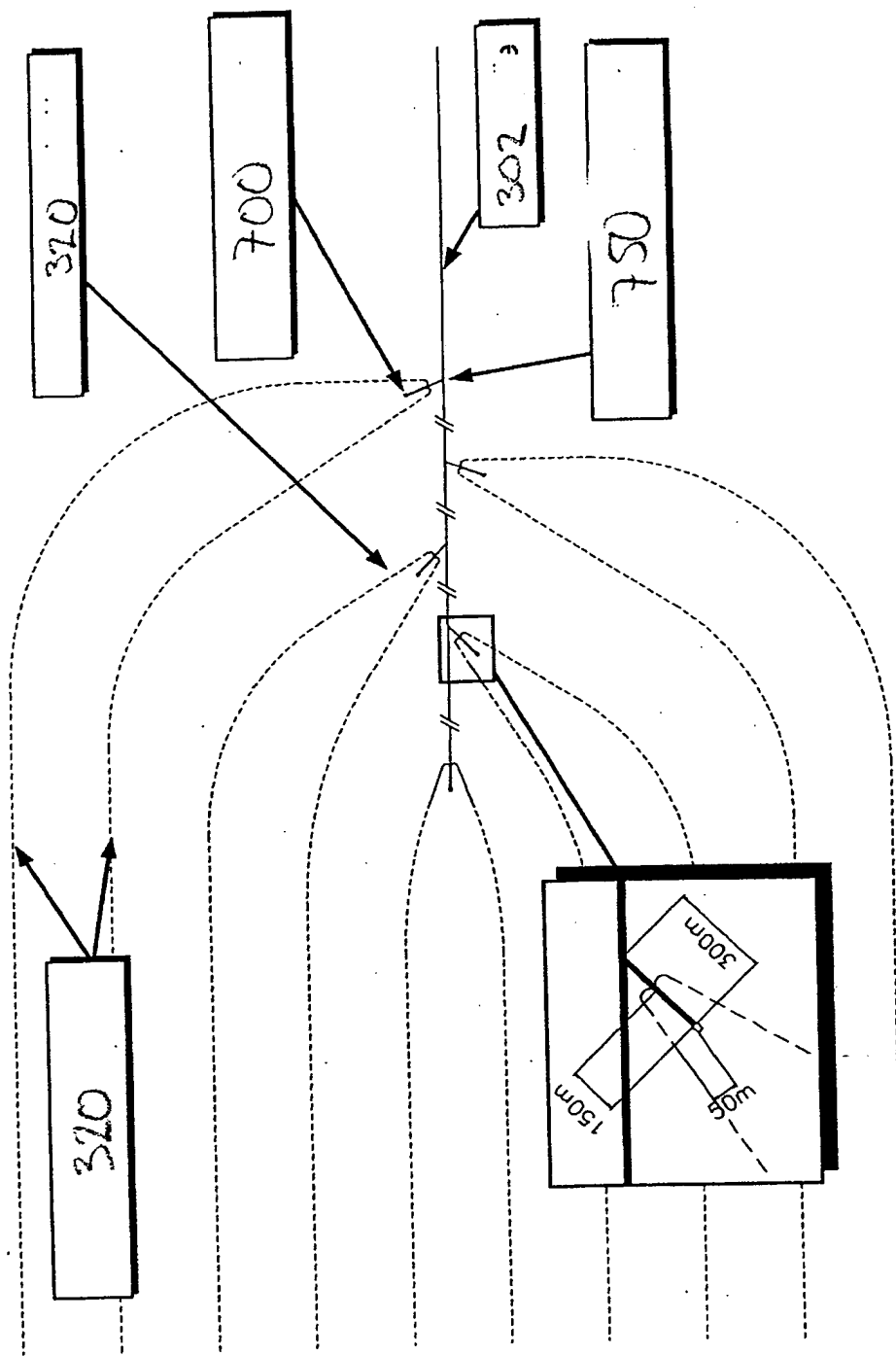


FIG 18

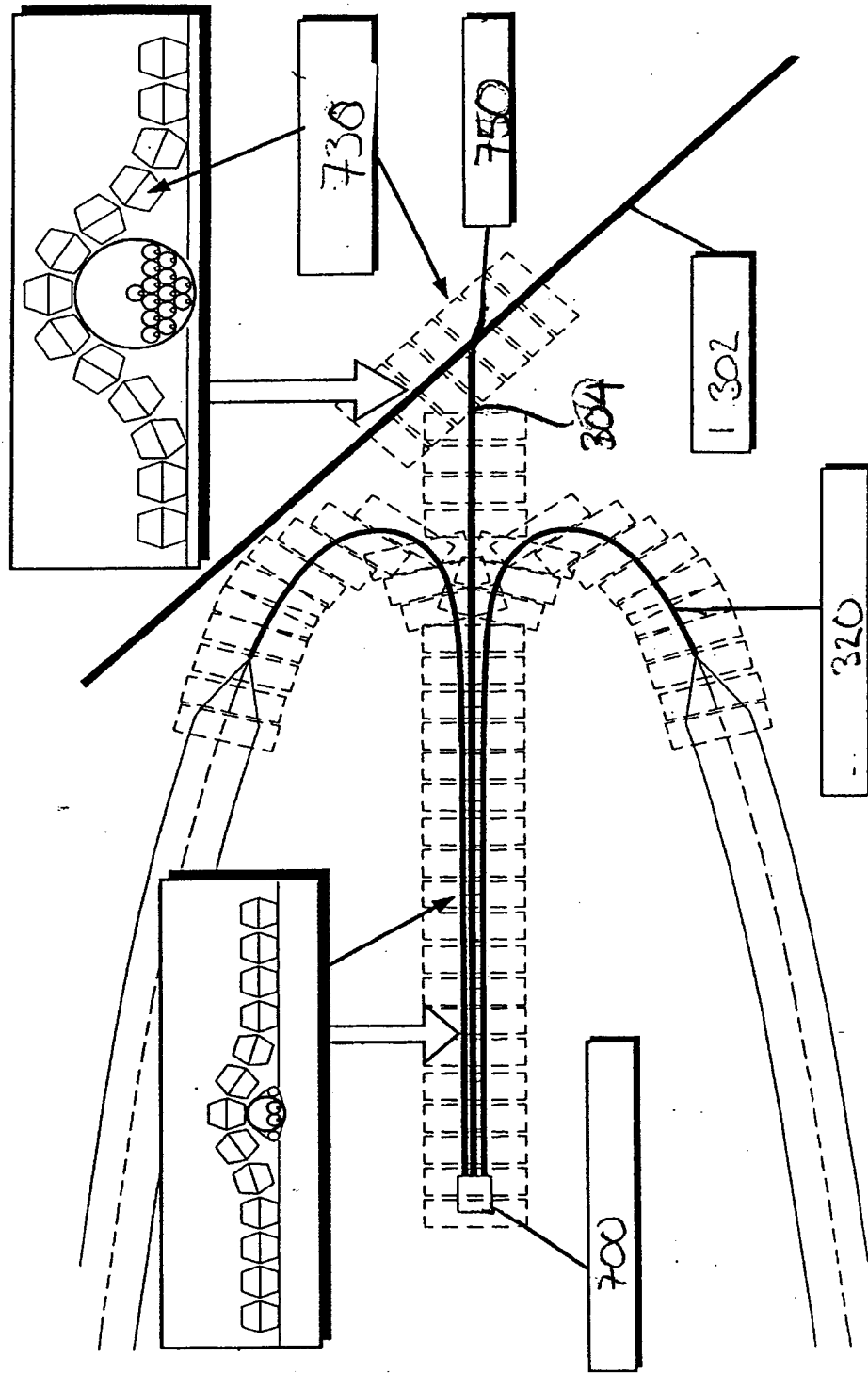
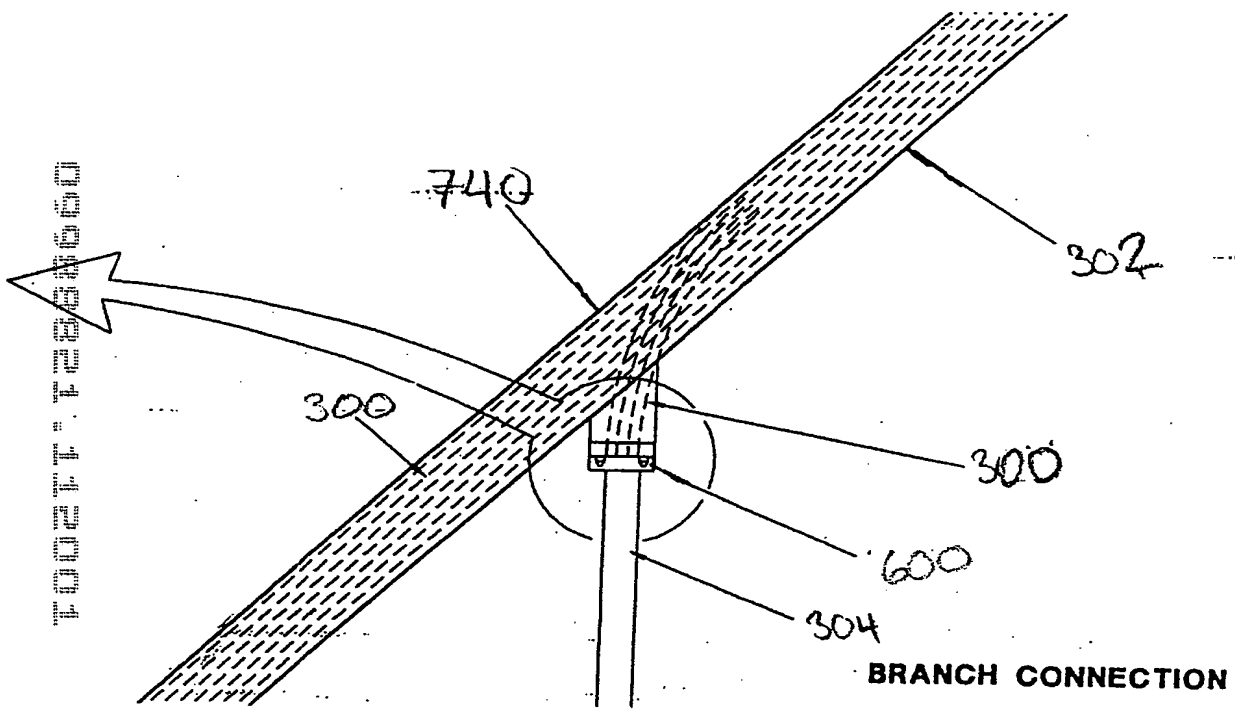


FIG 19



12333000

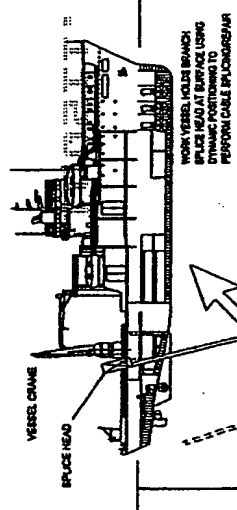


FIG 20

LENGTH OF 1.5 x WATERDEPTH OF BRANCH LINE  
LIFTED TO SURFACE IN CATERPILLAR CONFIGURATION

WATERDEPTH

SEA BED

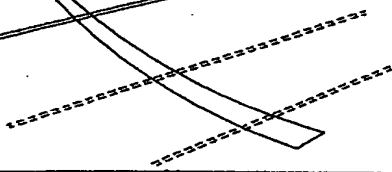


FIG 21

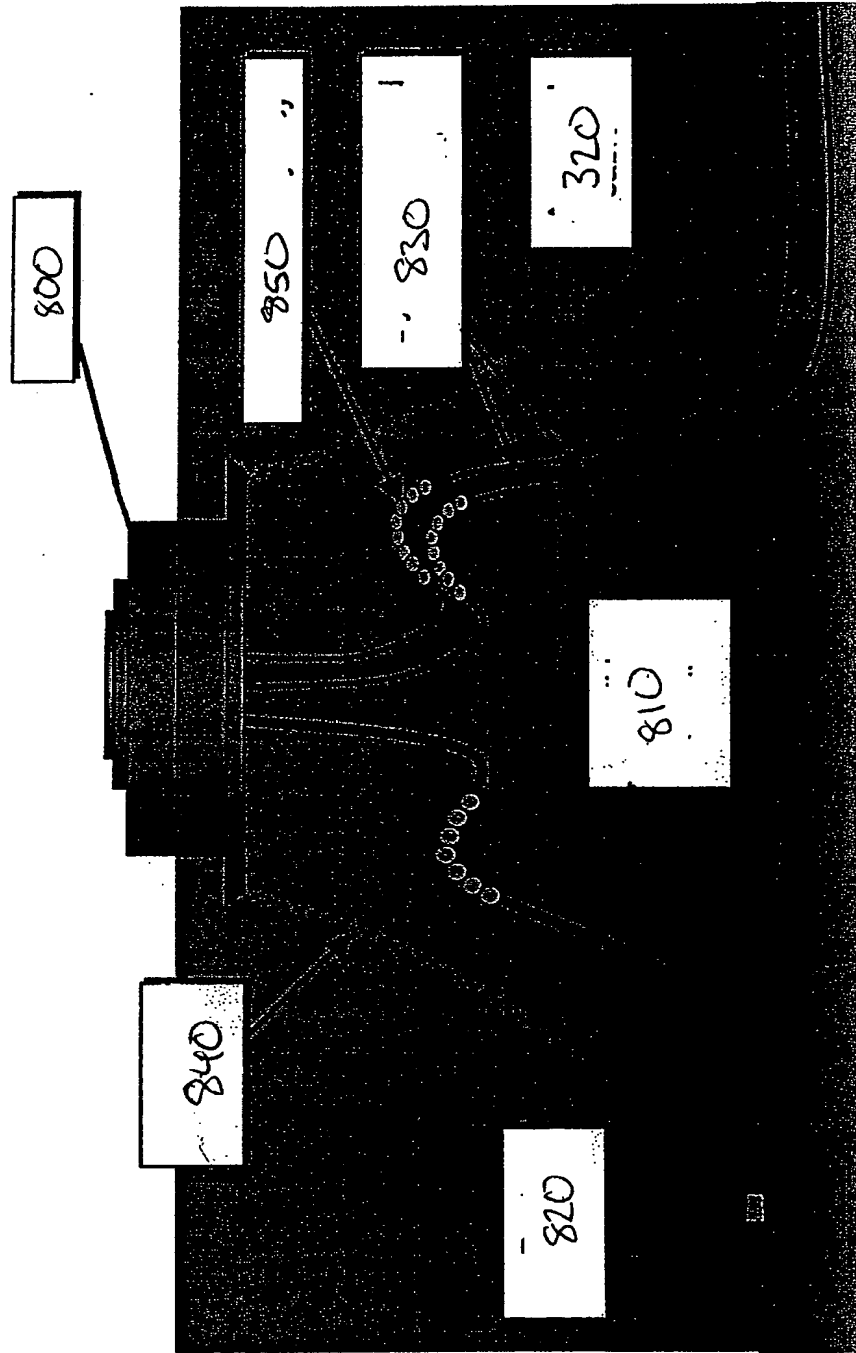
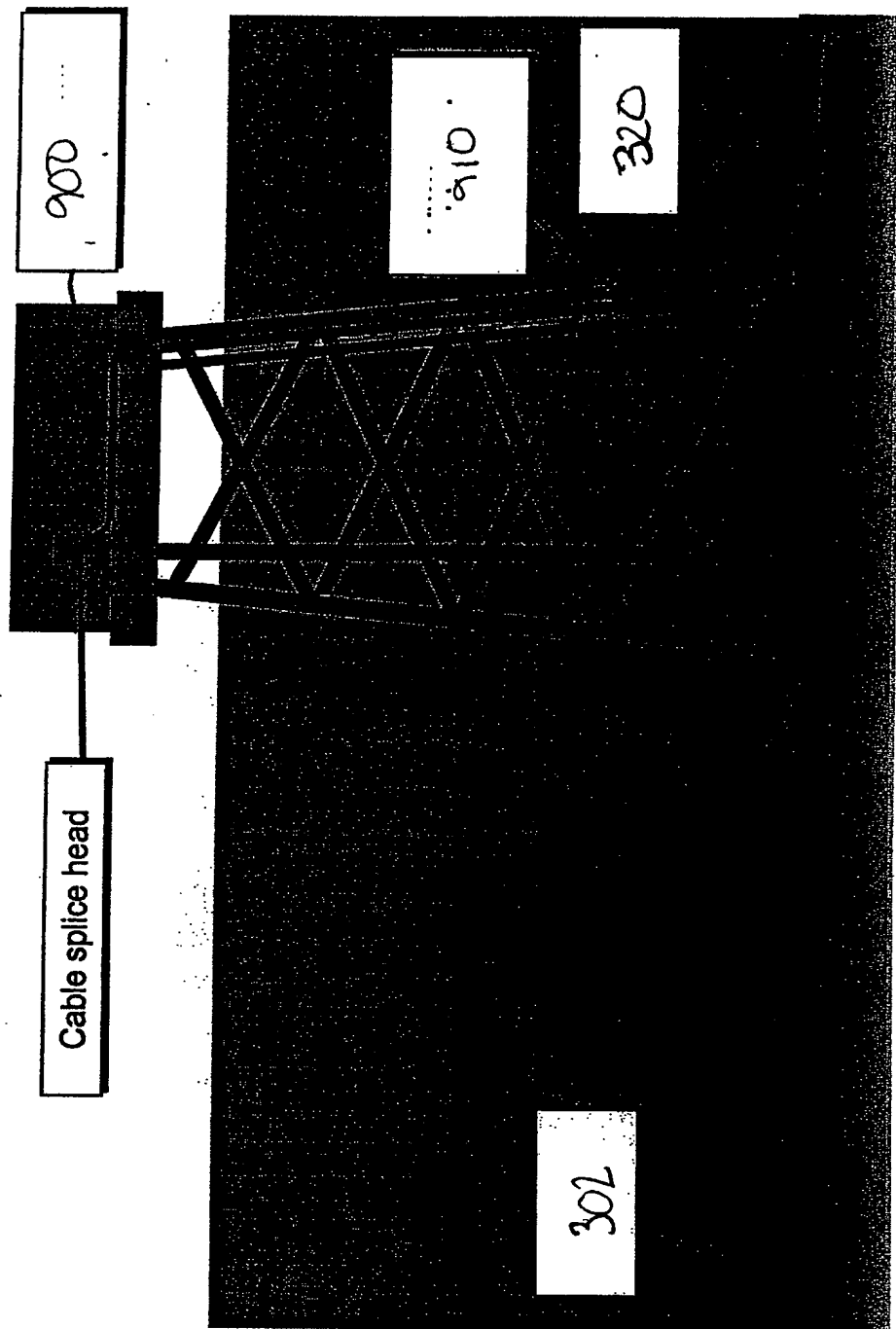


FIG 22



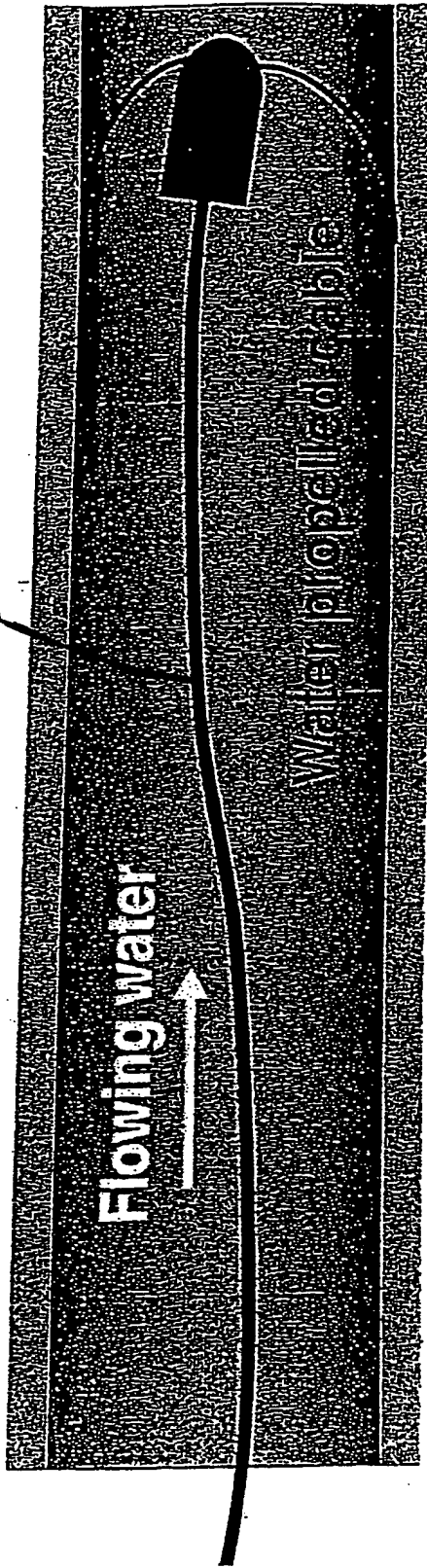
Internal duct

310

Flowing water

Water propelled cable

Fig 23





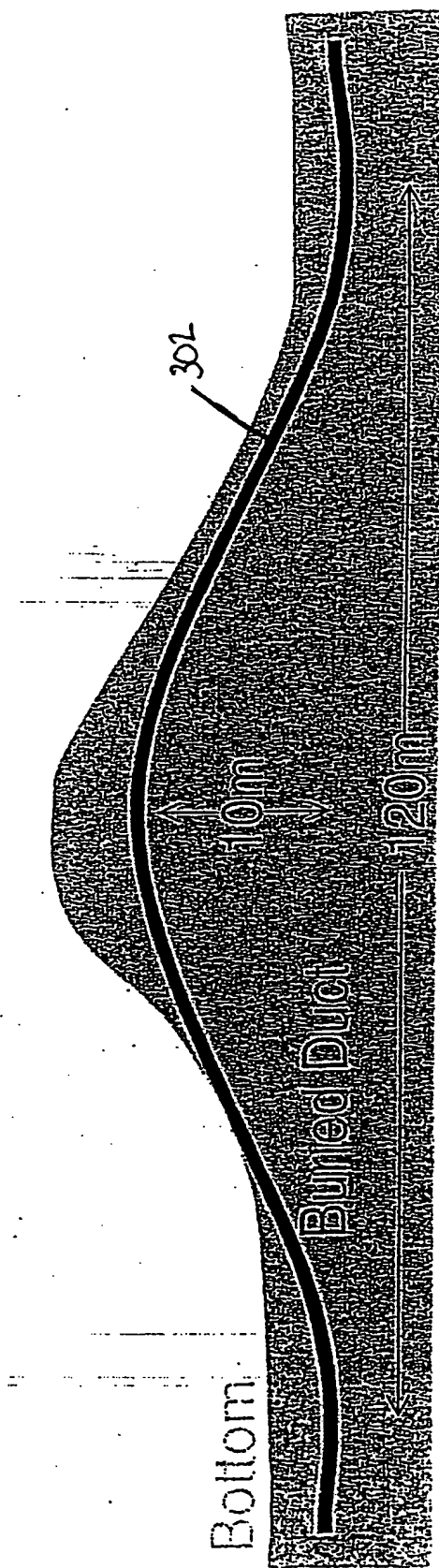


Fig 24

Fig. 25

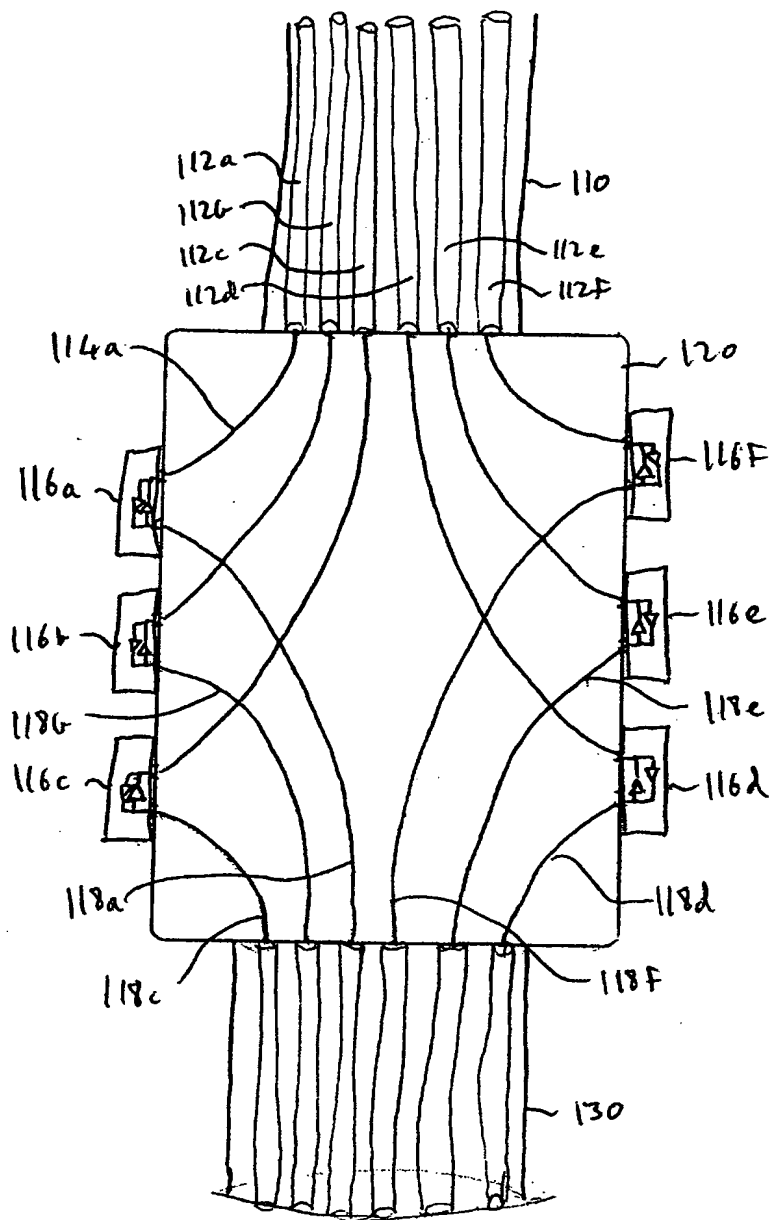


FIG. 25

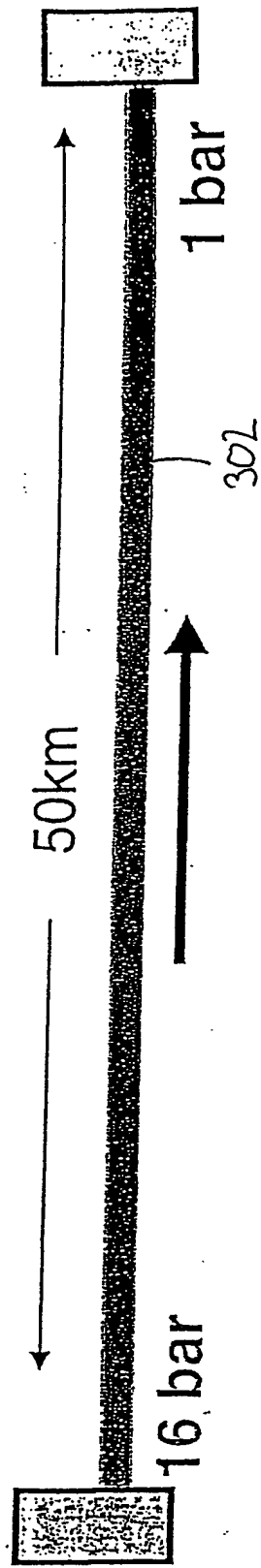
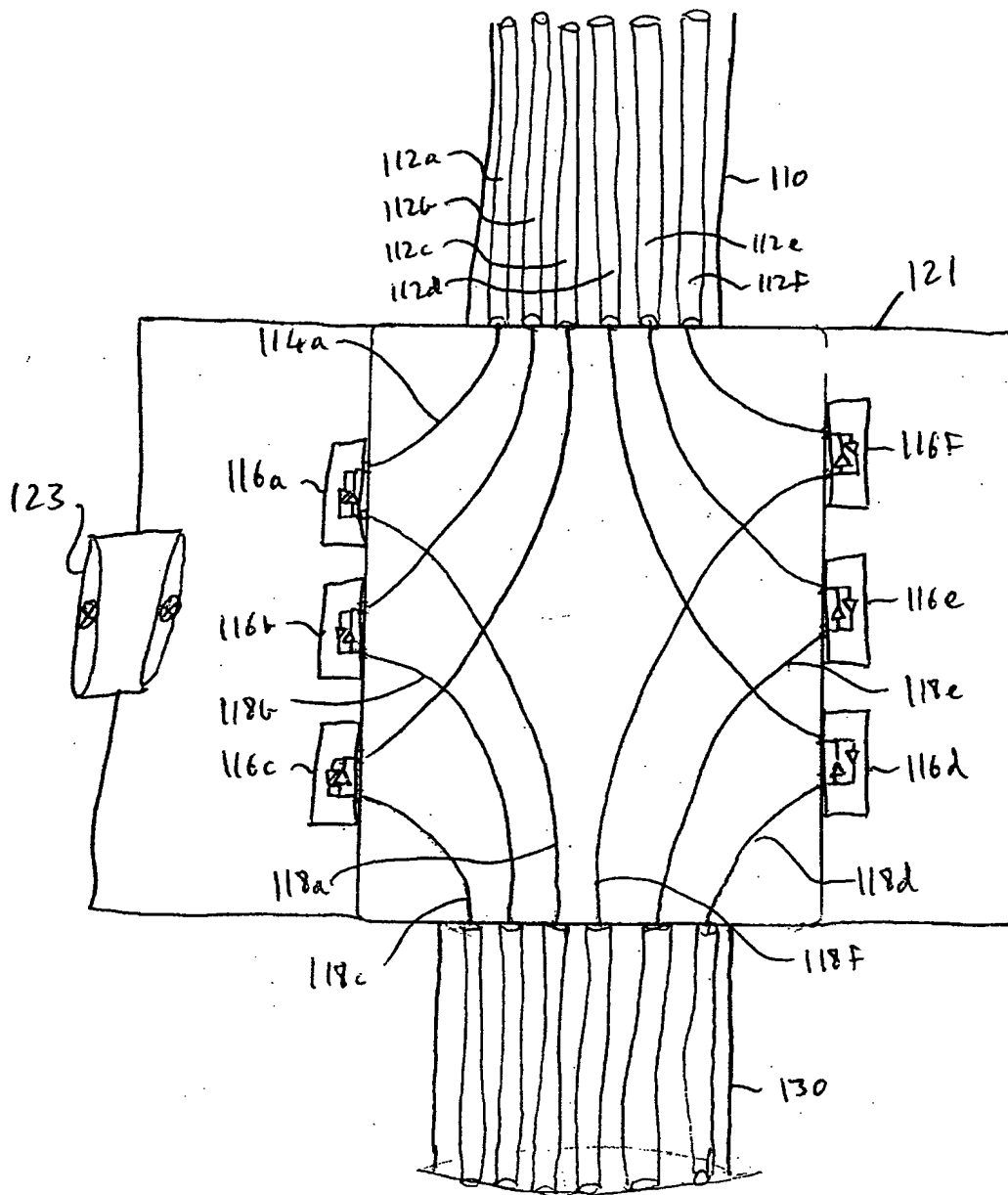


Fig 26

Fig. 27



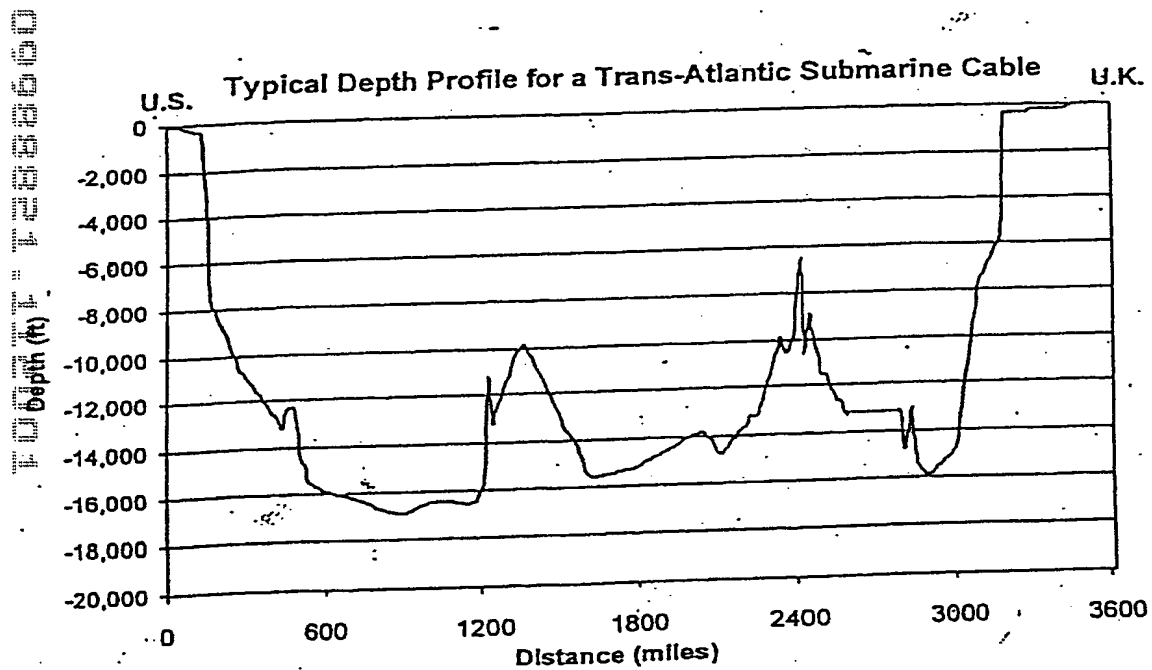


Fig 28

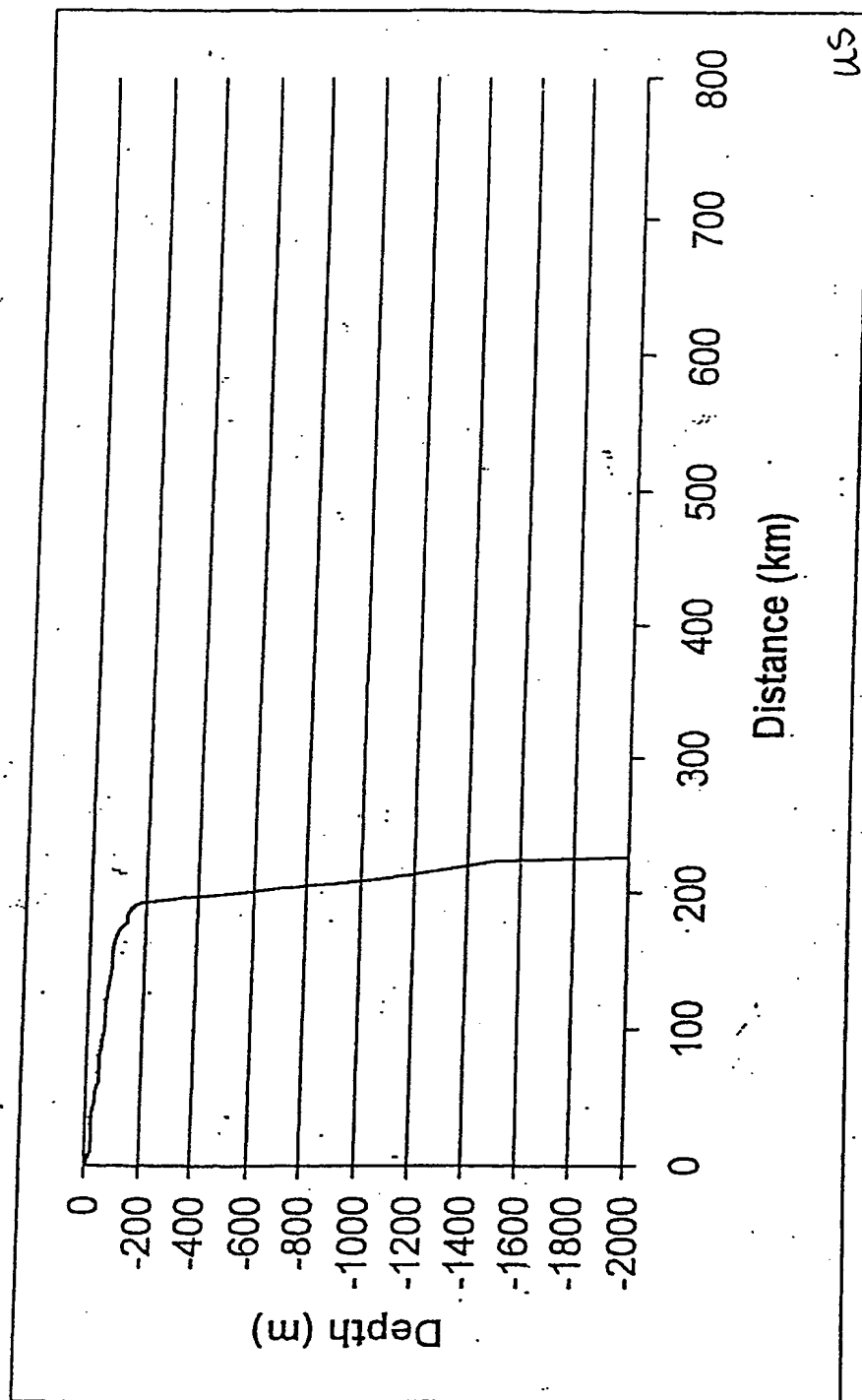


Fig 29

FOUET T288660

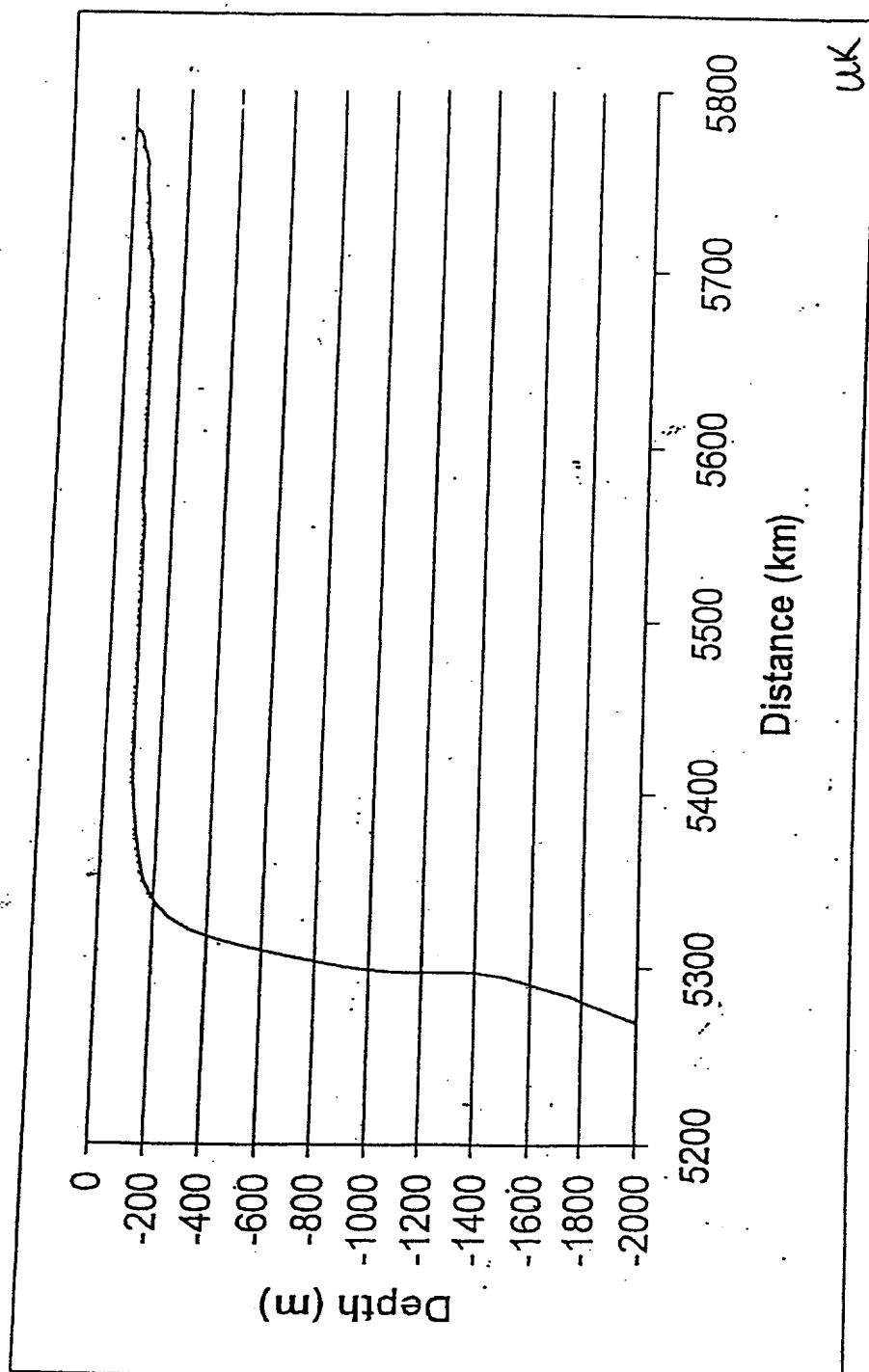


Fig 30

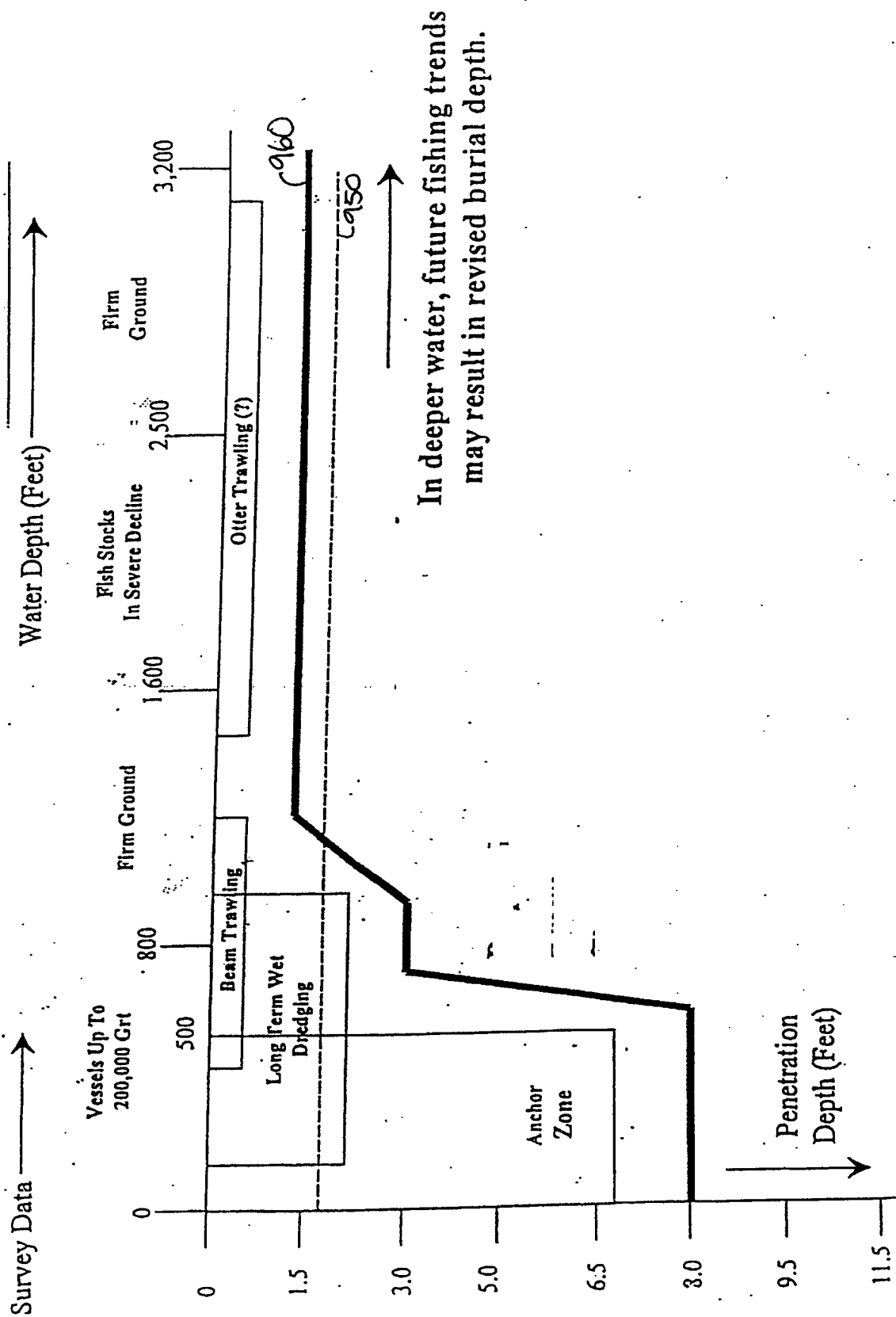
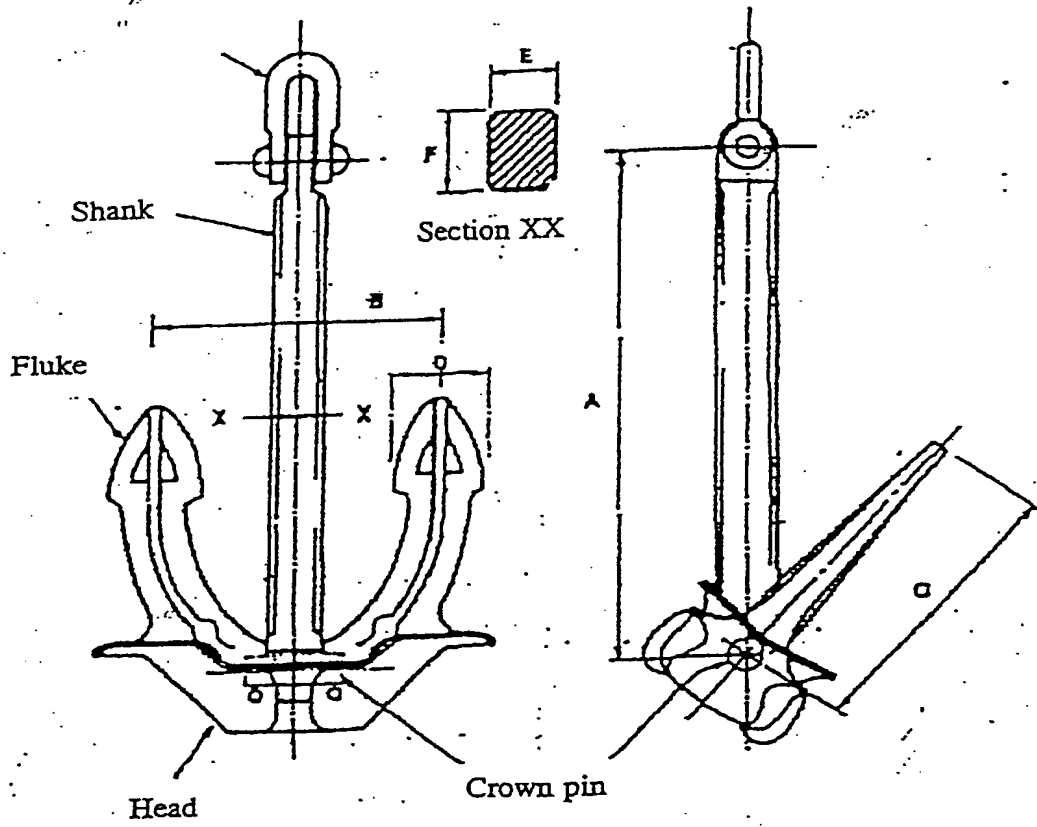


Fig 31



10021-12333660



**Fig 32**

FILE T233660

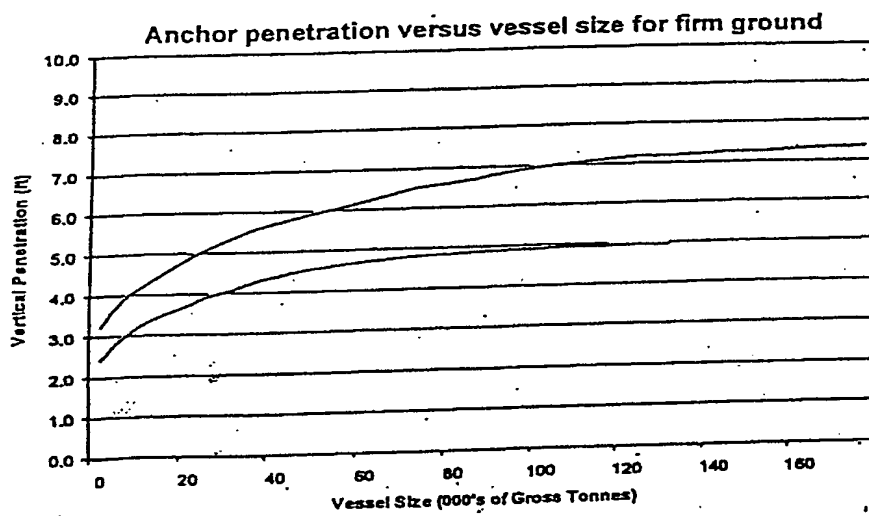


Fig 33

100211 12833600

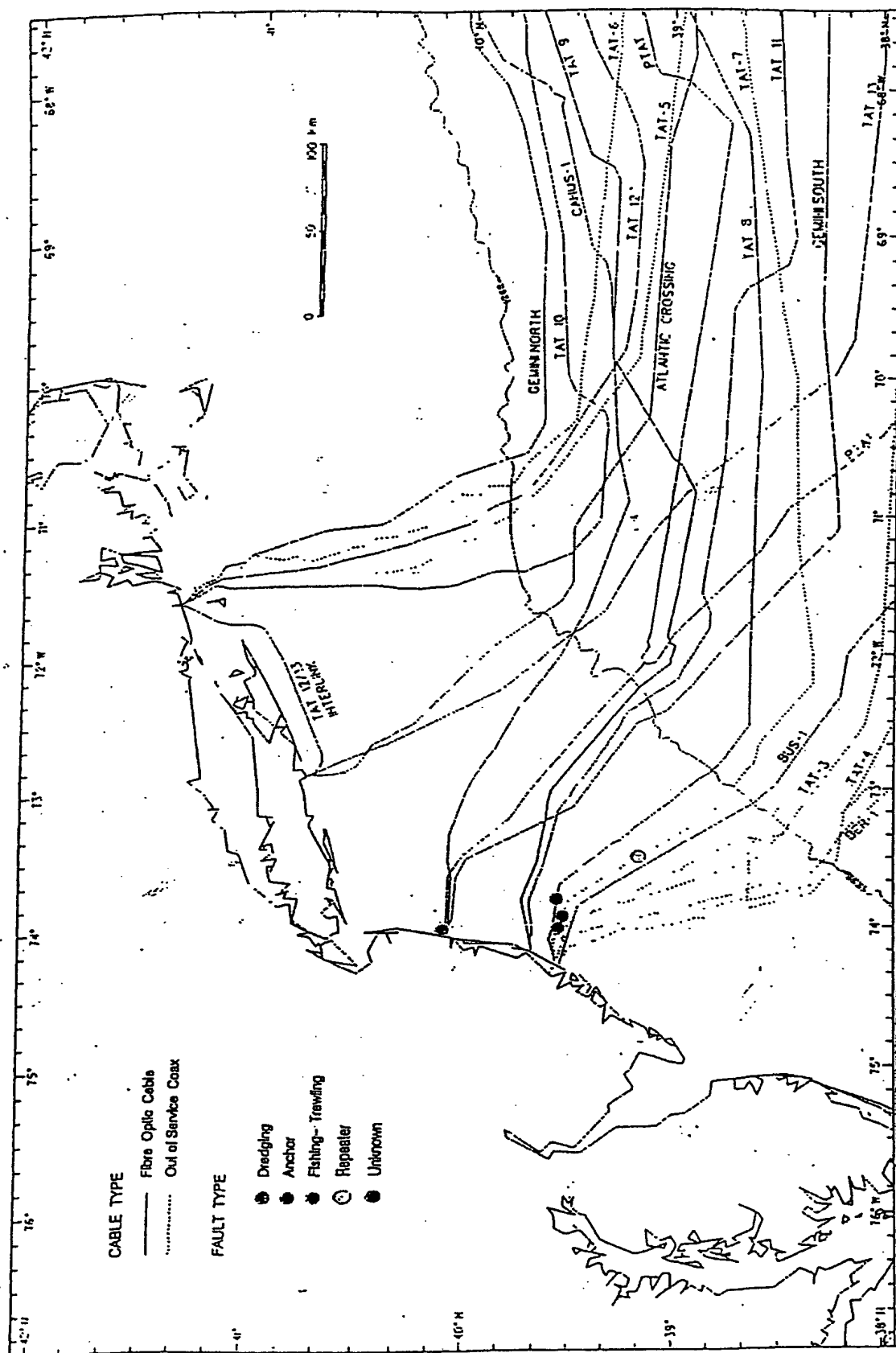


Fig 34

System Name	Pre-Repair Burial Status	Date of Fault	Seabed Type	Type of Fault	Water Depth	Type of Armour	Repair Ship
CANUS 1	Surface Laid	1-Mar-98	Sand	Dredging	65 ft	Double Armor	Sir Eric Sharp
TAT 7	Surface Laid	18-Apr-86	Sand	Anchor	90 ft	Unknown	Mercury
TAT 7	Surface Laid	10-Aug-89	Sand	Fishing	175 ft	Lightweight	C.S. Alert
TAT 7	Unknown	9-Aug-93	Unknown	Repeater	160 ft	Unknown	Global Mariner
TAT 8	Postlay Buried	10-Aug-93	Unknown	Unknown	90 ft	LWP	Global Mariner

Fig 35

NOTE: ON THE CONTINENTAL SHELF, ACROSS THE ATLANTIC OCEAN THERE ARE MANY FISHING METHODS NOT SHOWN

Greenland

Iceland

UK

Spain

Morocco

Mauritania

Canada

USA

Herring Coast (Greenland)

Herring Bank

Atlantic Ridge

300m Contour

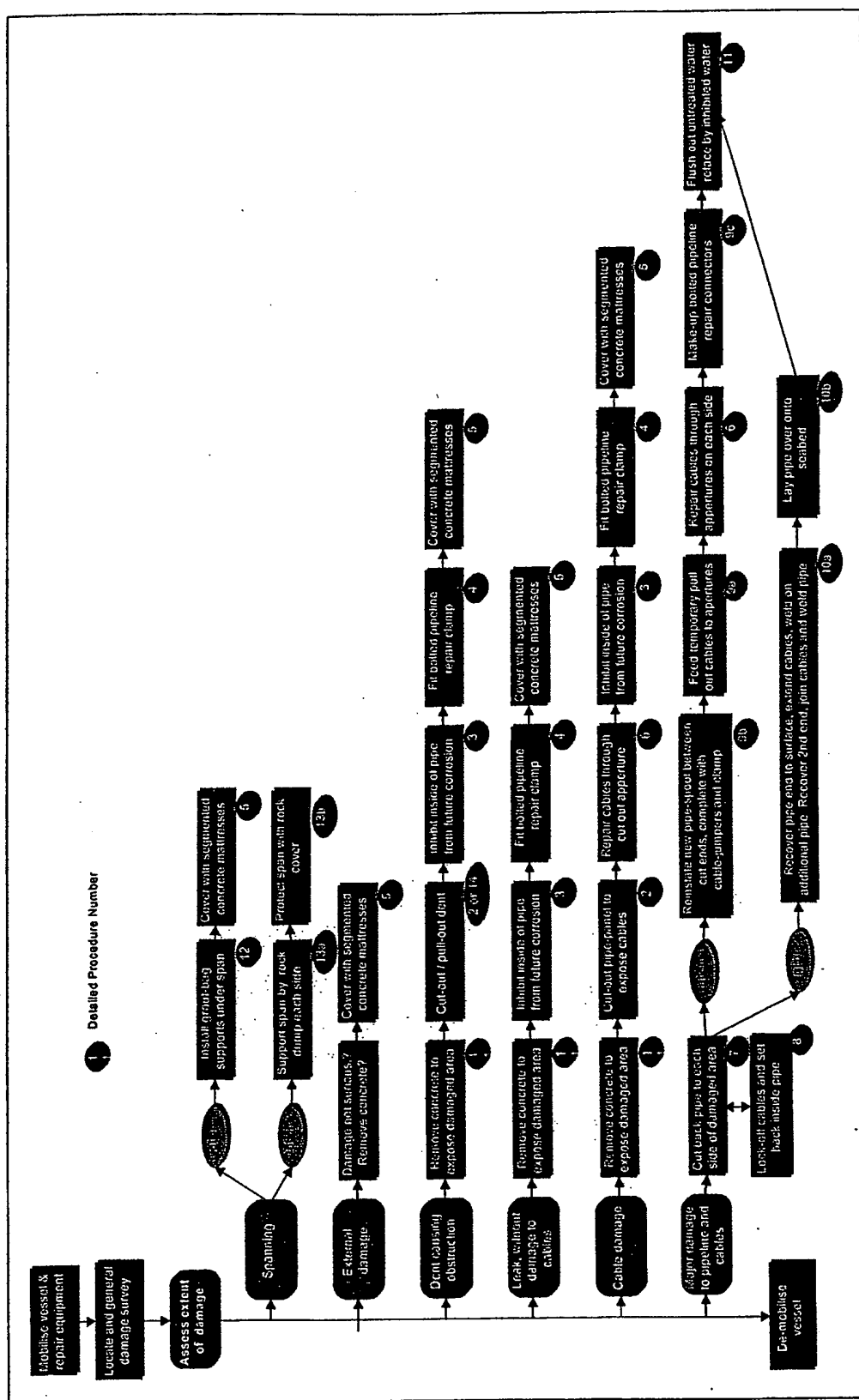
Legend:

- Beam trawls max depth 900m
- Heavy scallop dredges max depth 180m
- Beam trawls & scallop dredges
- Hydraulic dredges US East Coast max depth 100m
- Deep water otter trawl, depth 800-1700m
- Twin rig trawl, max depth 300m
- Longline & vertical line max depth 300m
- 300m contour

36



FIG 39



FOOT T-2888600

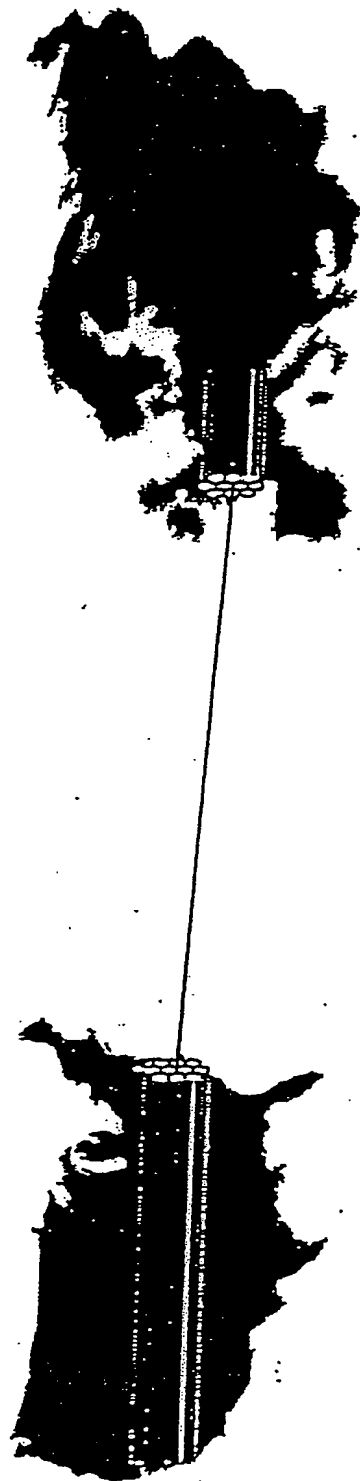


Fig. 40



Component	Count	Capacity
Conduit	1	
Cable	1	
Fiber	96	
WDM "Colors"	32	
Bits/Second	10 Billion	
<b>Total Capacity</b>		<b>15 Trillion/Second</b>

**Total Capacity**  
**15 Trillion/Second**

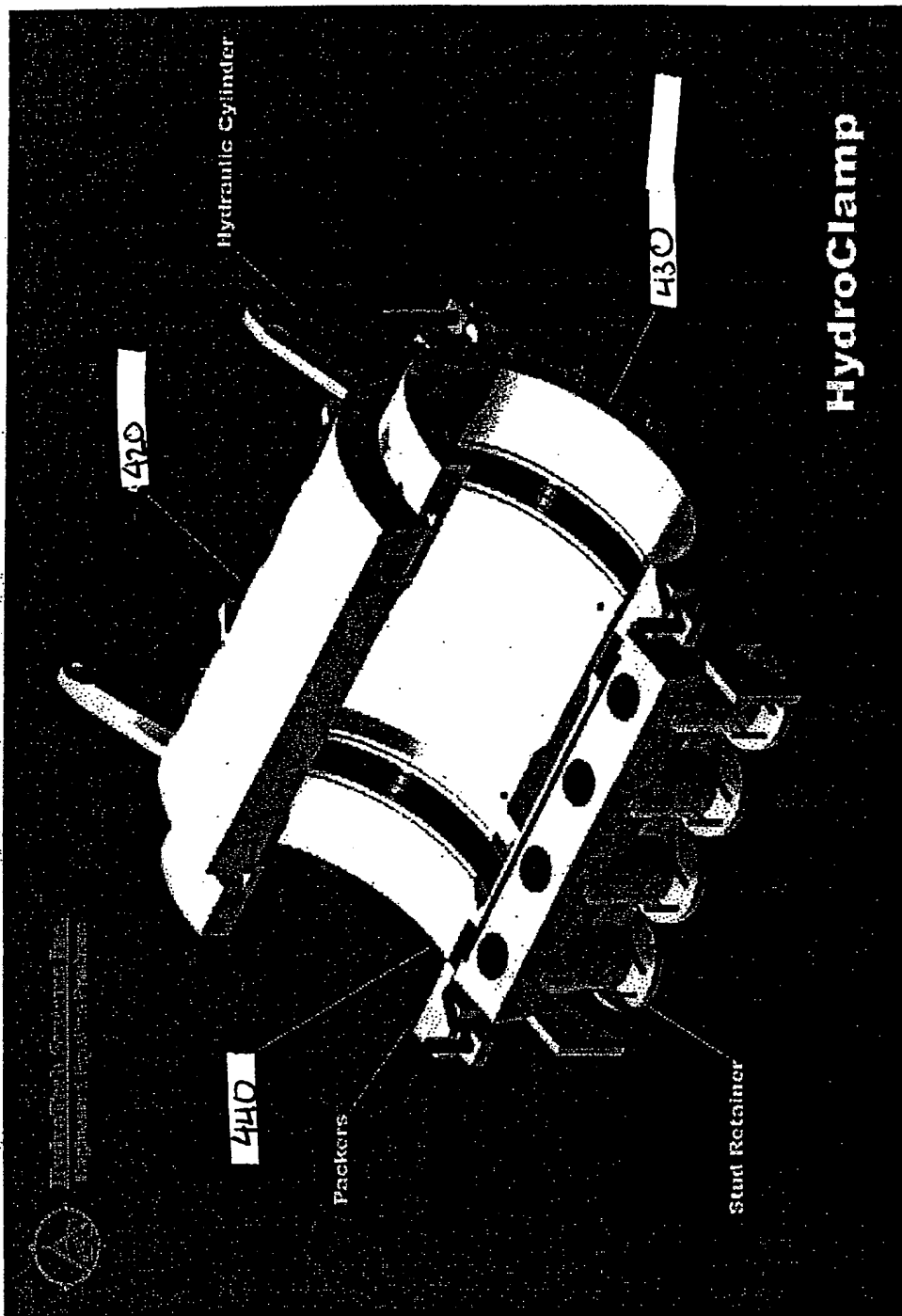


Fig. 42

Figure 43

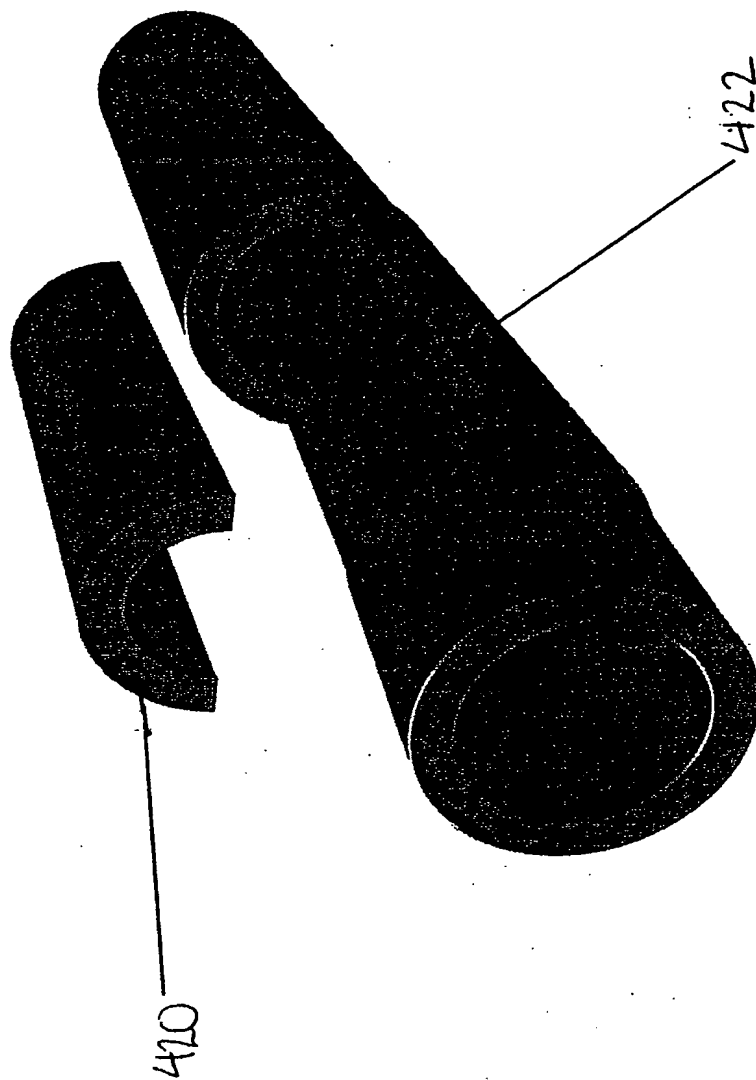


Figure 44

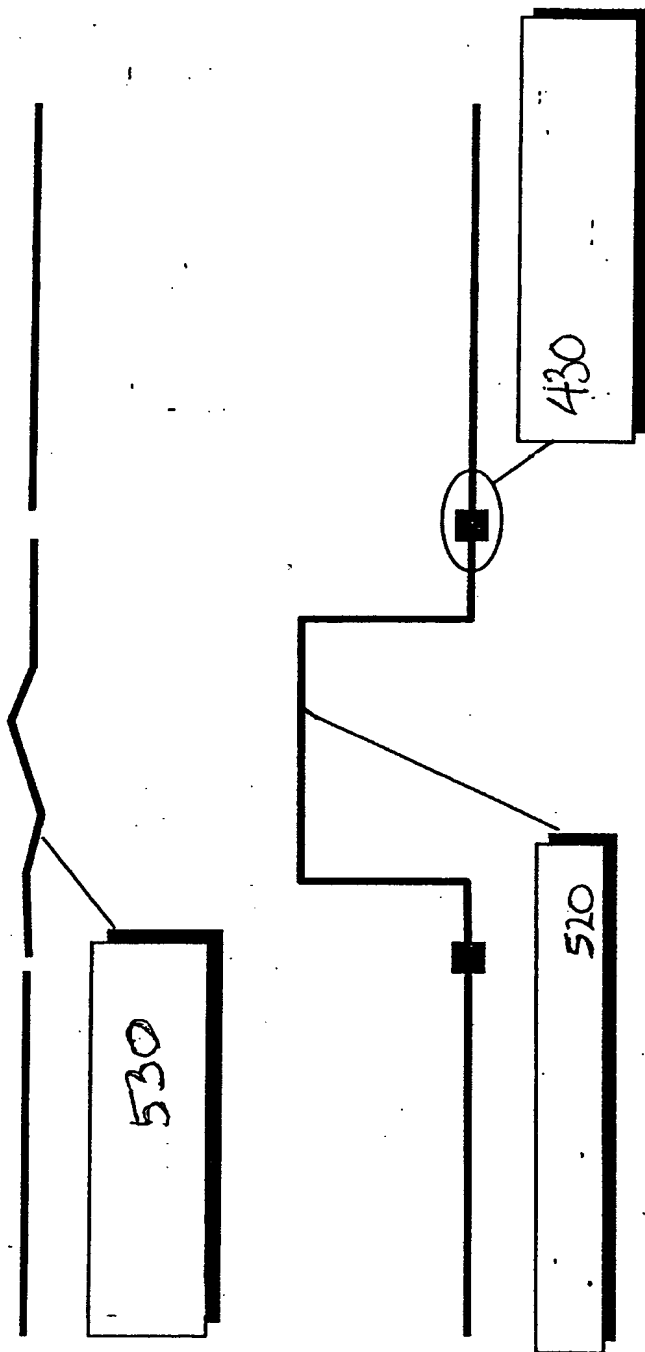


Figure 45

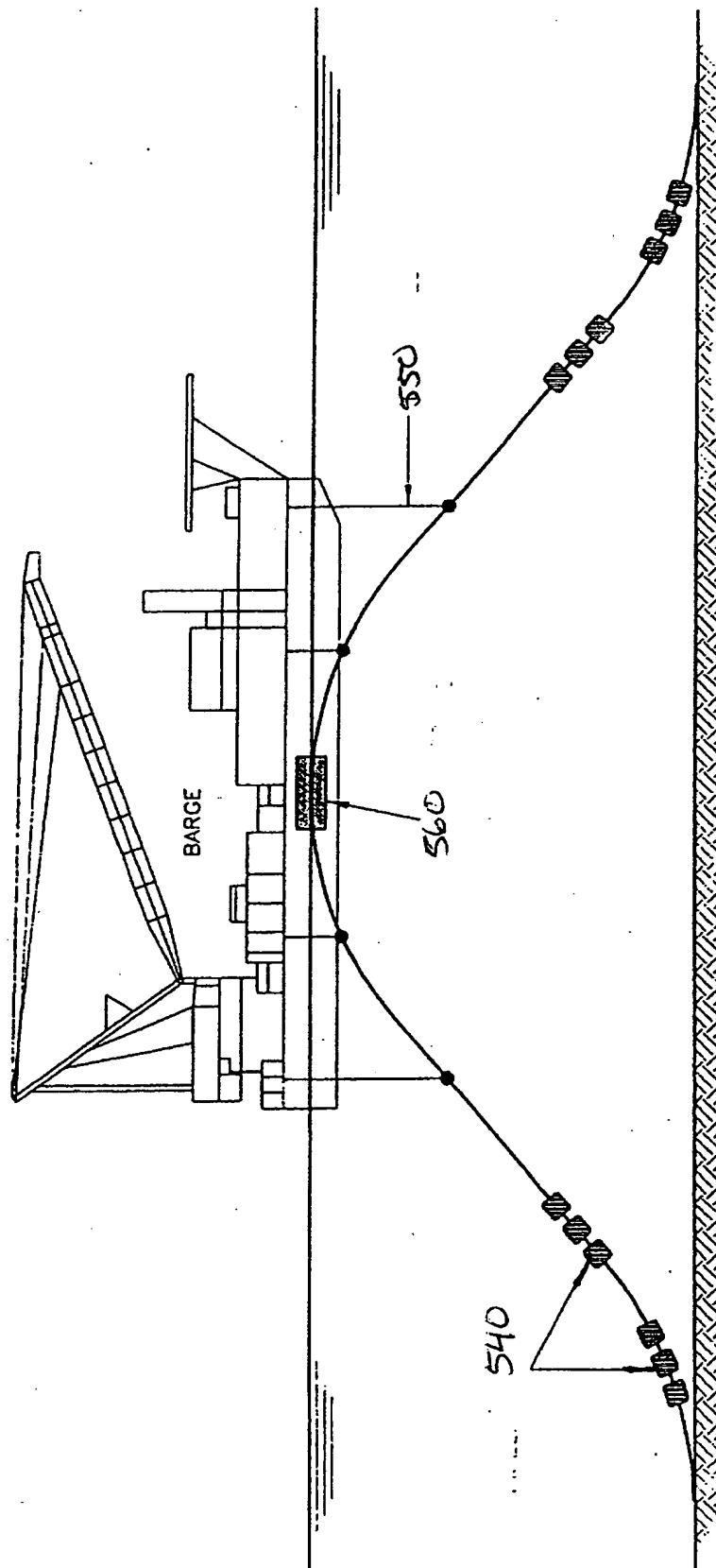


Figure 46

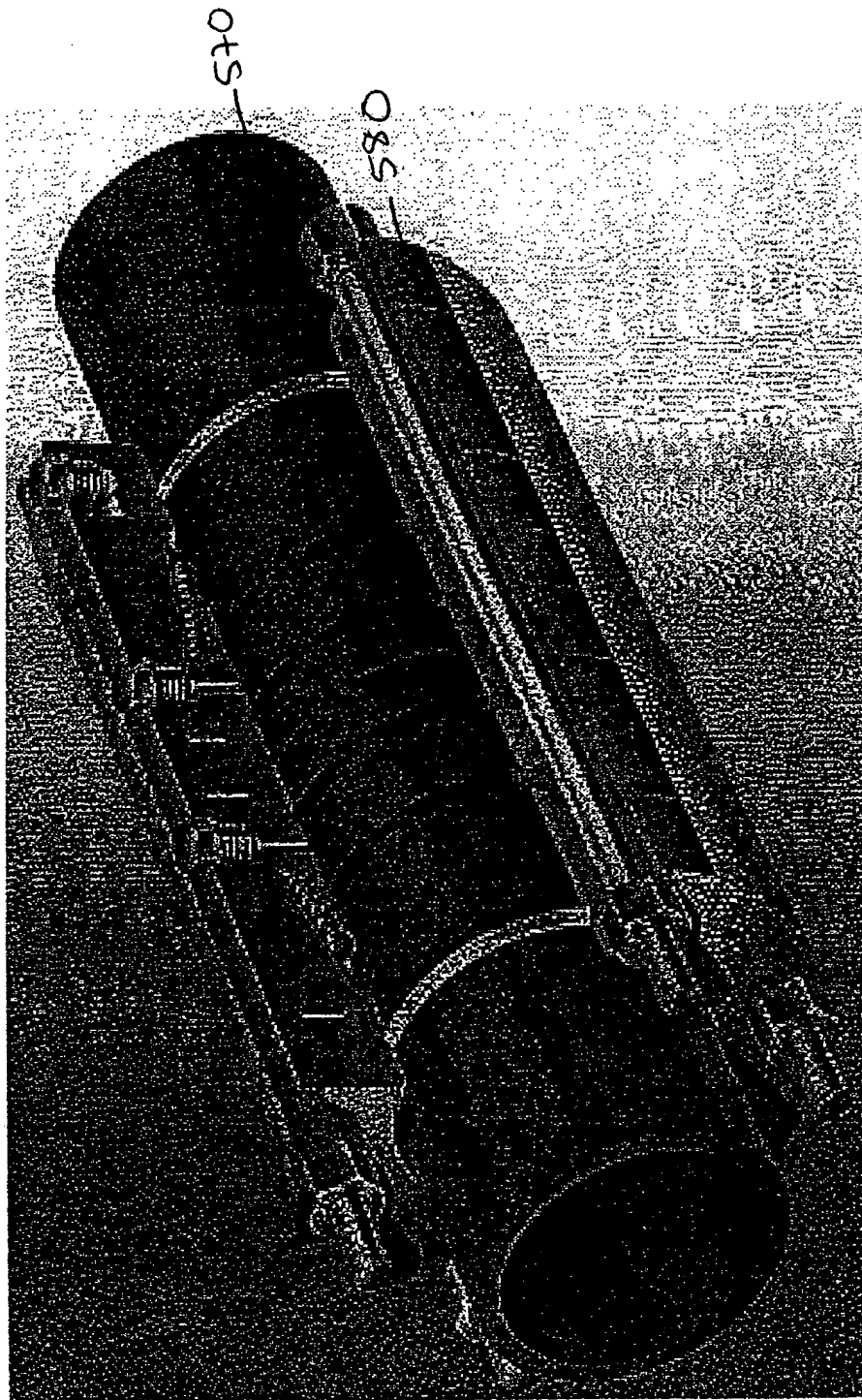


Figure 47

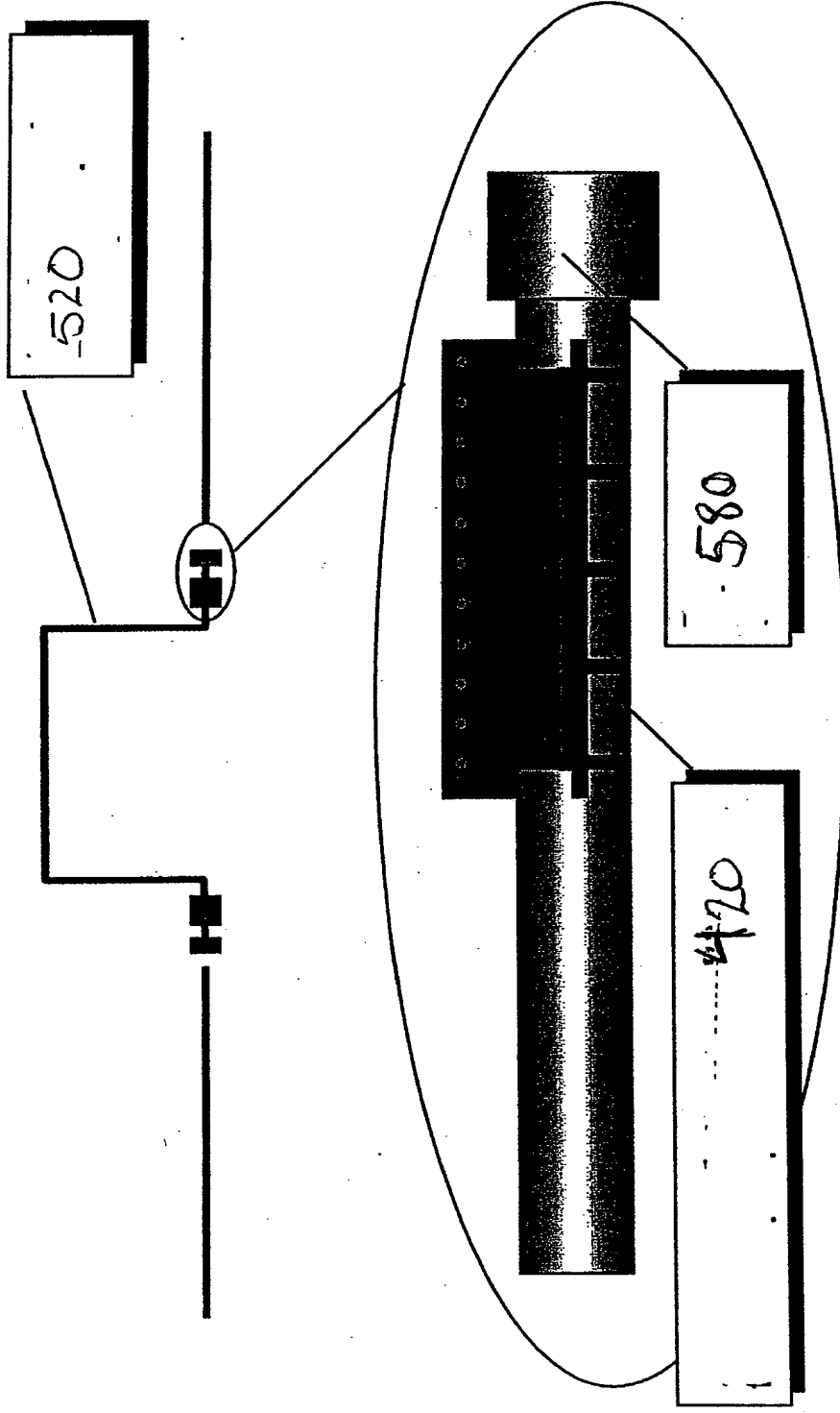


Figure 48

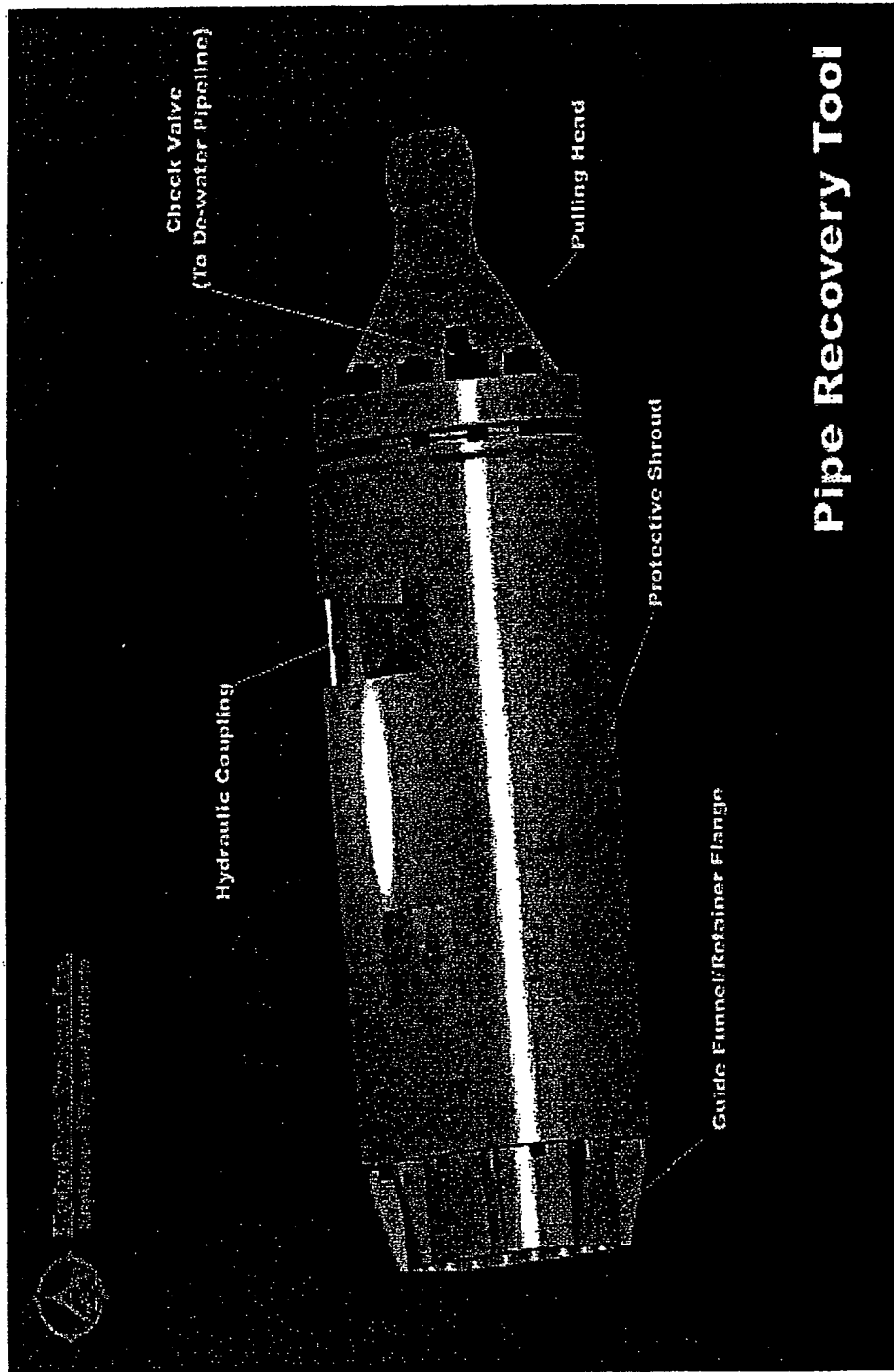




Figure 49

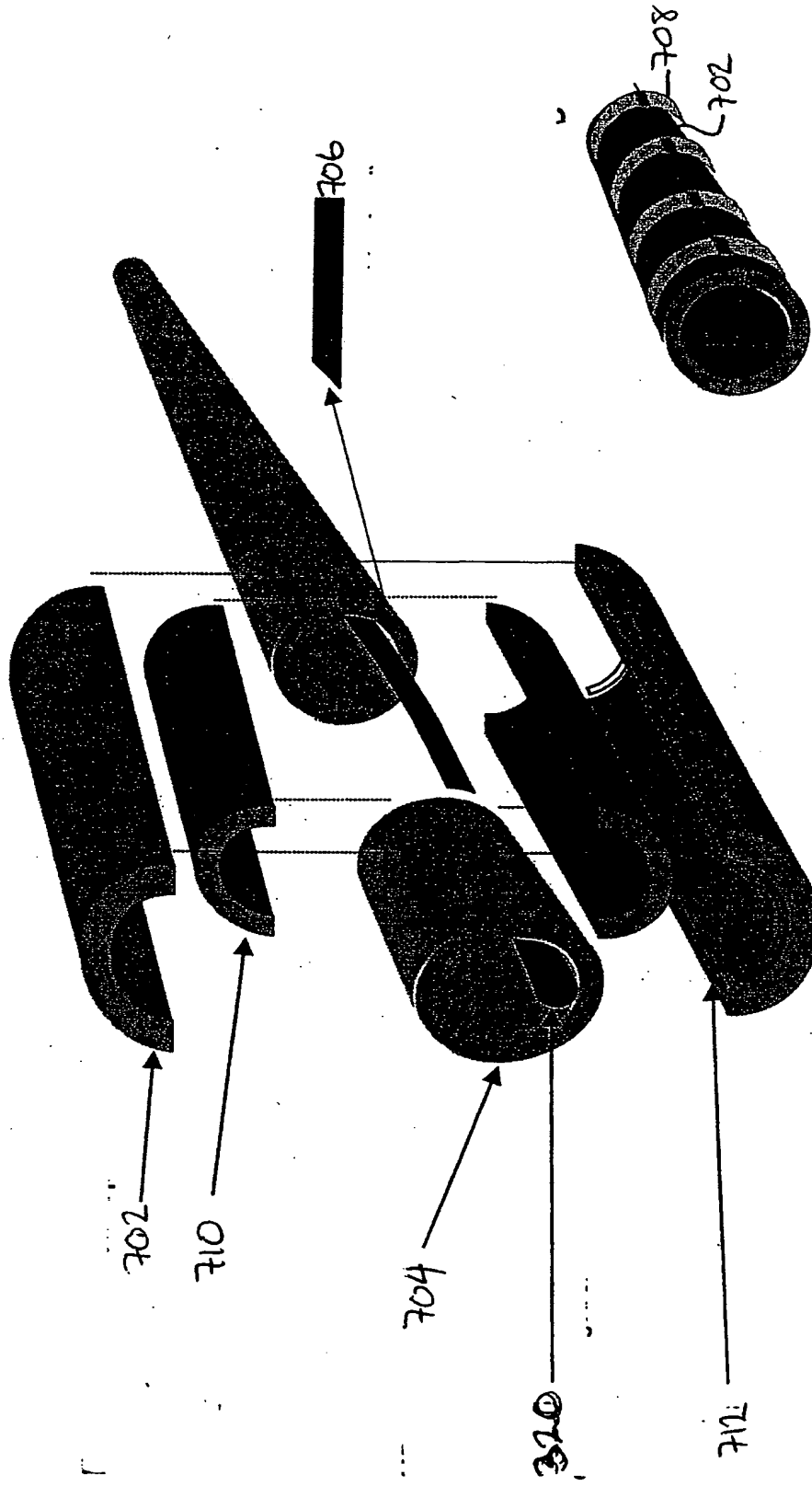


Figure 50

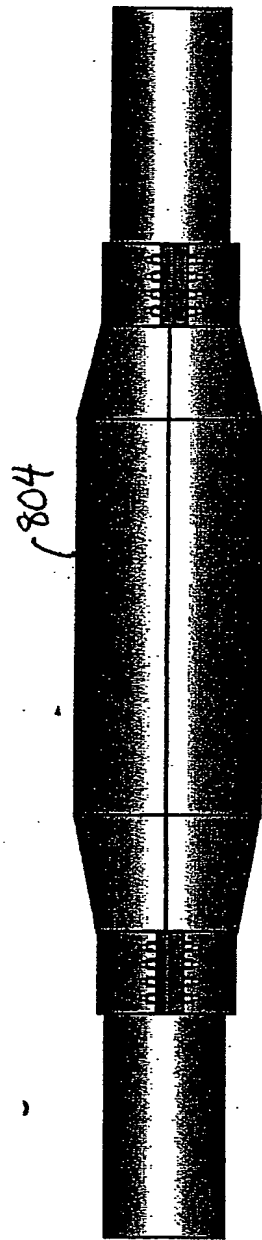
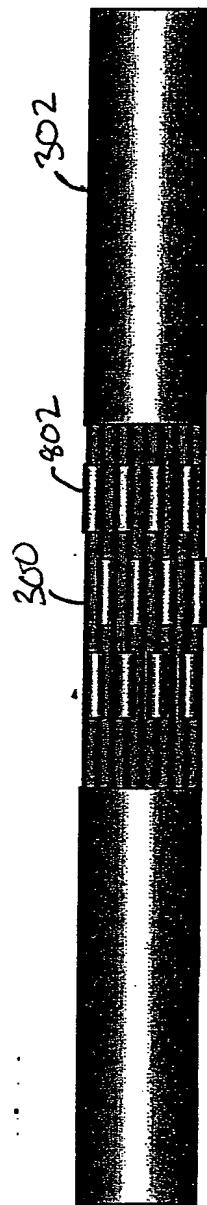


Fig. 51

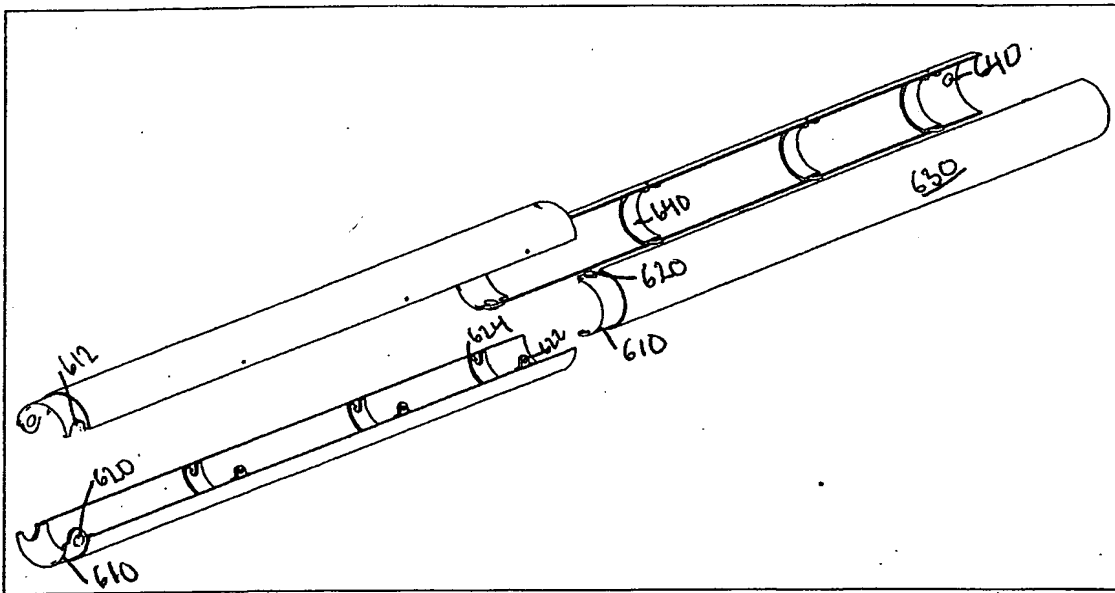
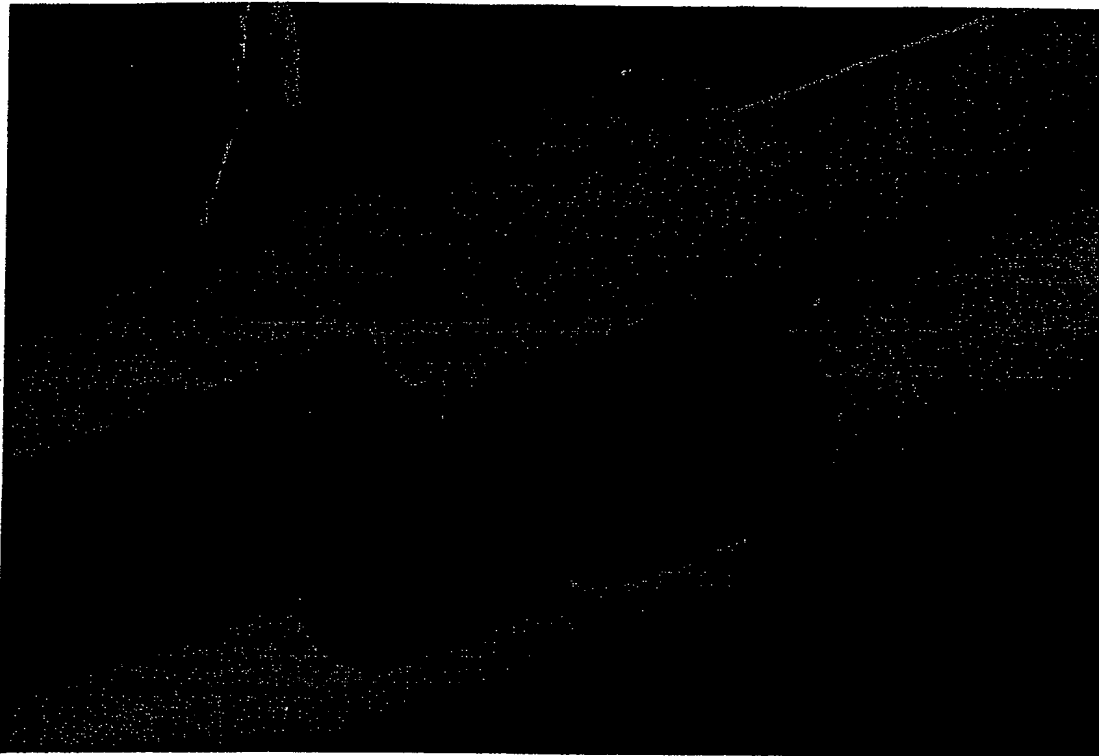


Fig. 52



Fig. 53



TOGETHER 12883600